

FIG. 1

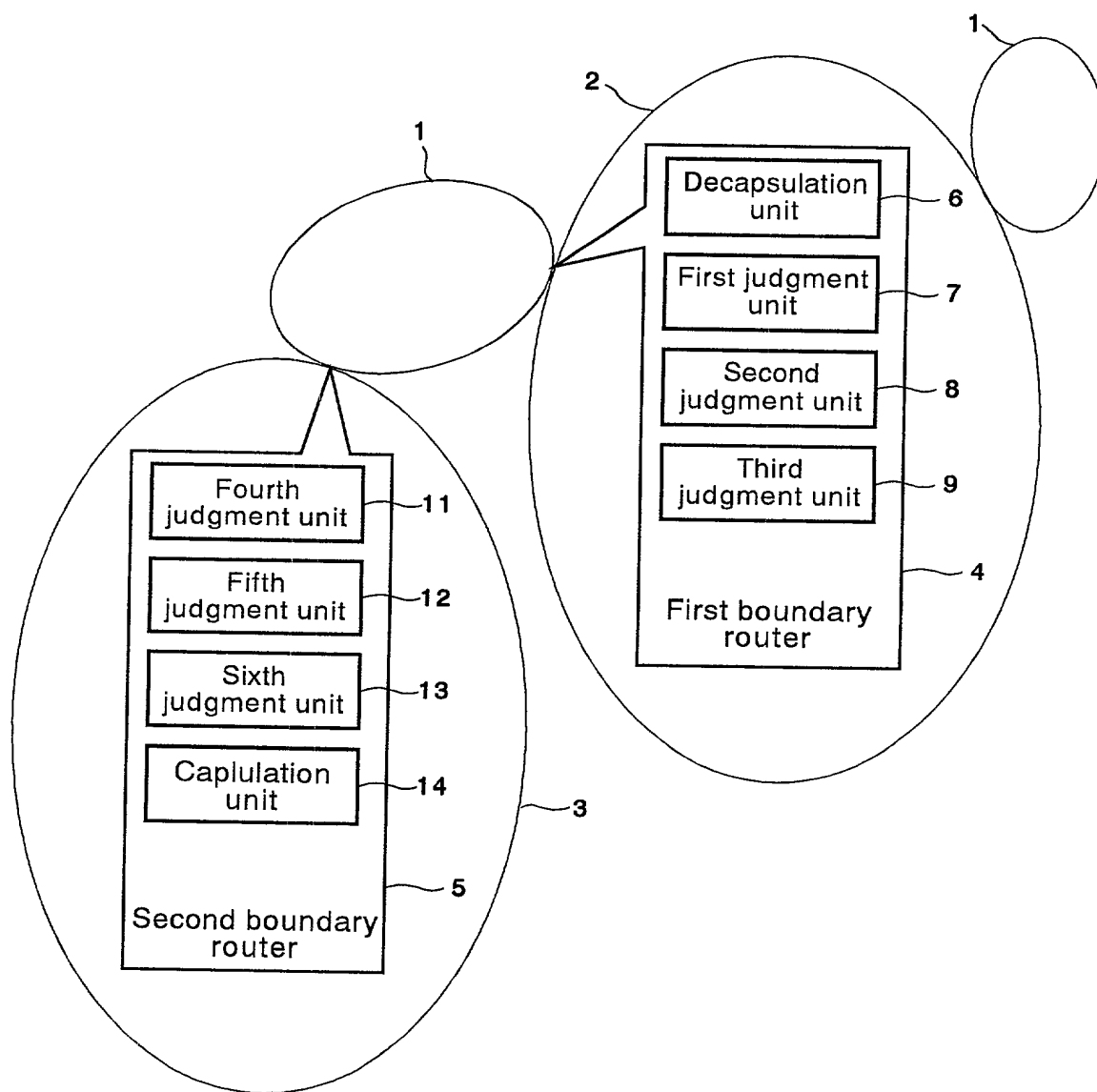


FIG. 2

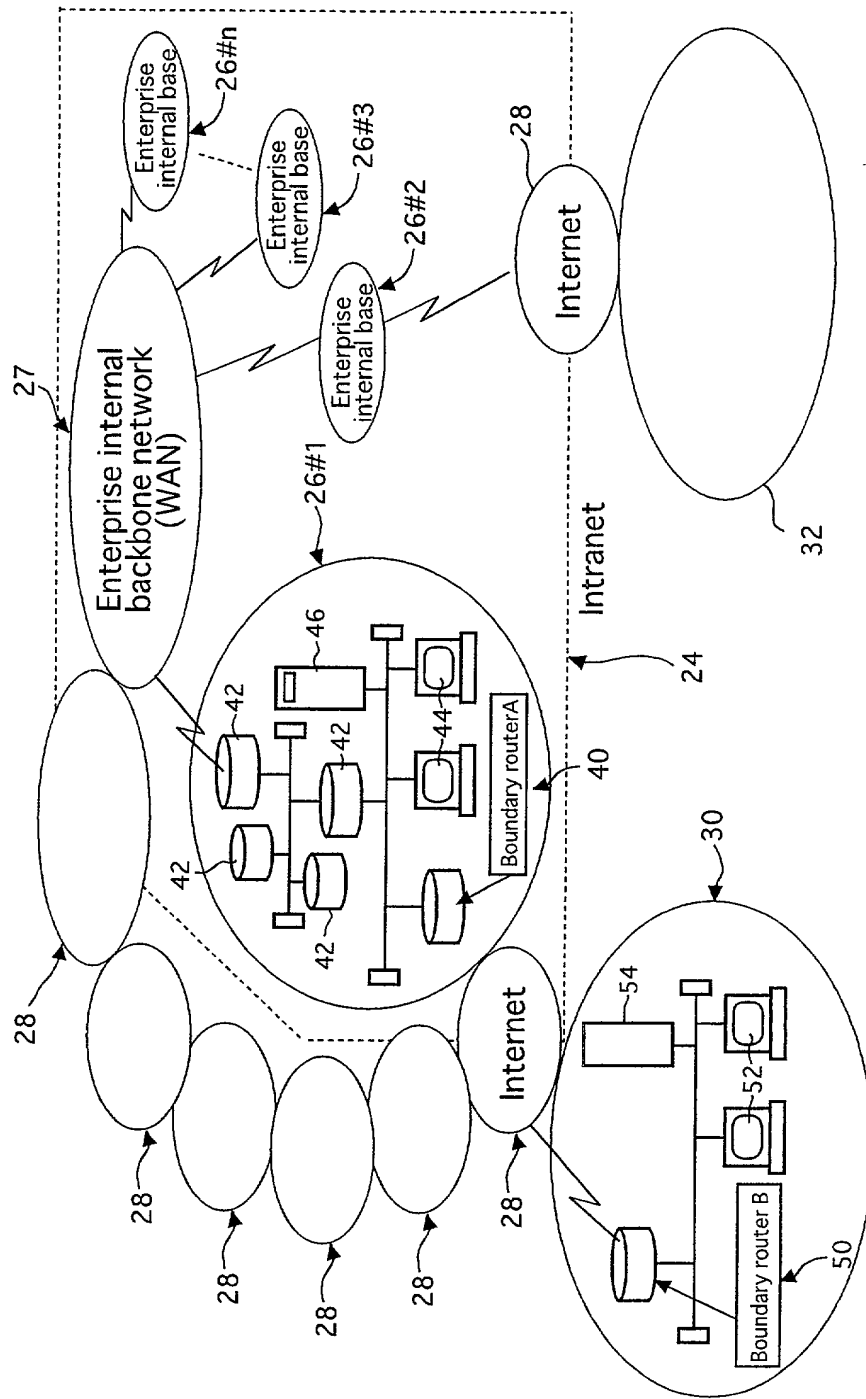


FIG. 4

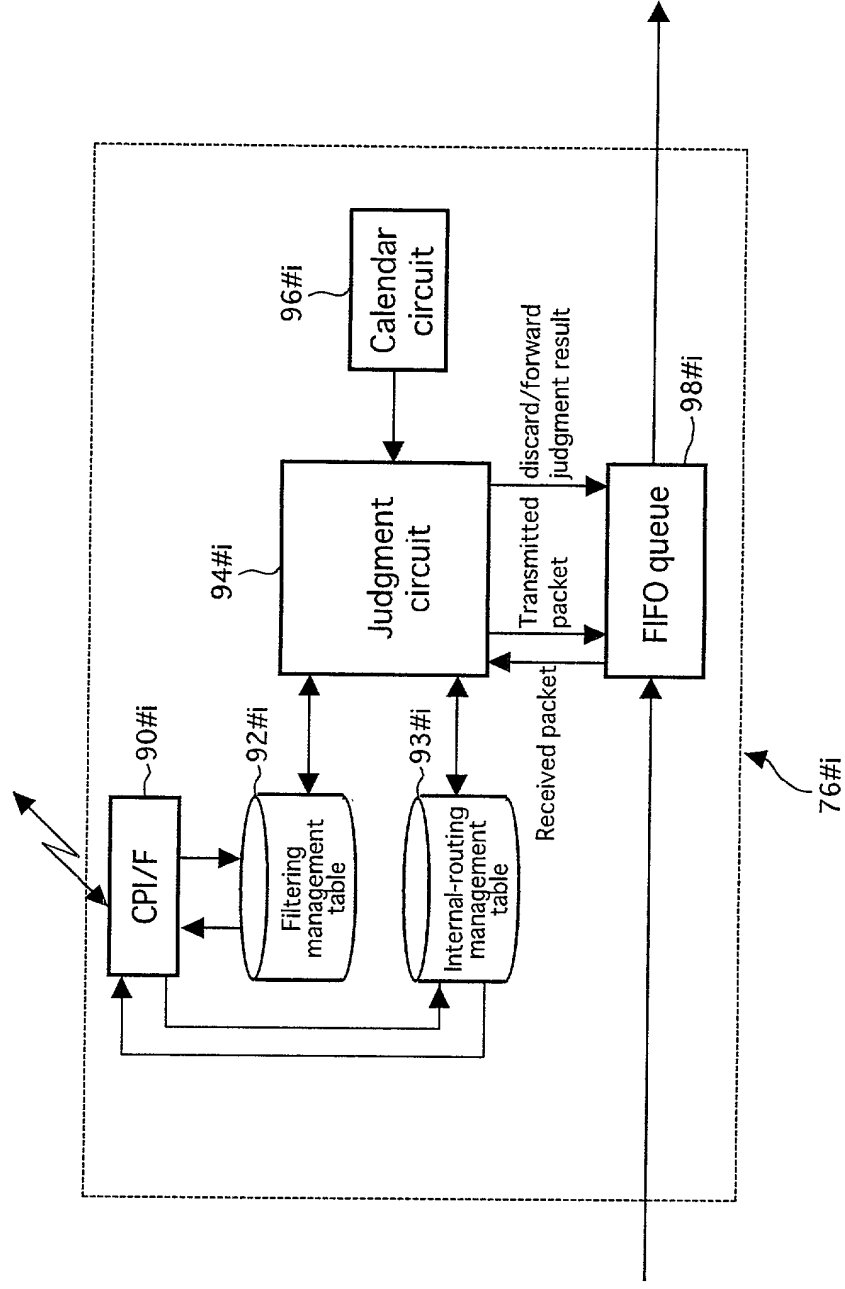
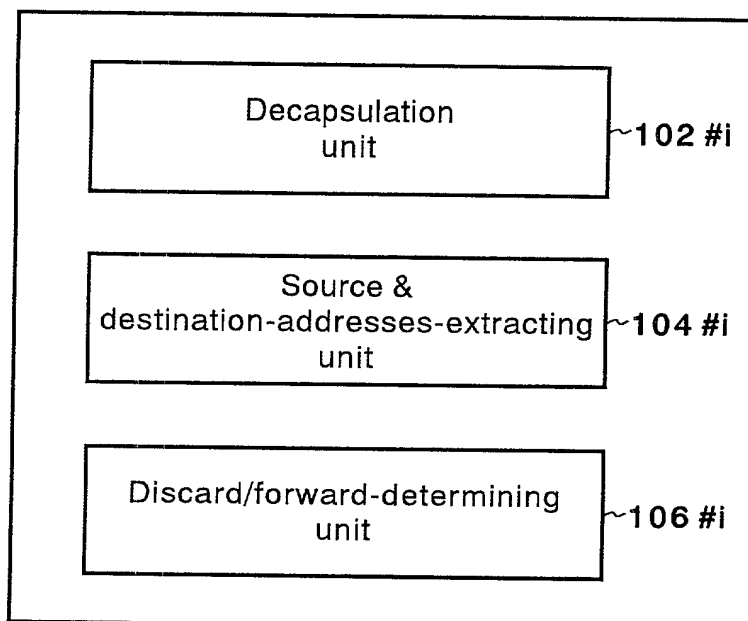


FIG. 5

Entry#	IP address (Source)	Open-network time	Blocked-network time
1	139.40.0.0/16	21:00	6:00

92#i

FIG. 6



94#i

FIG. 7

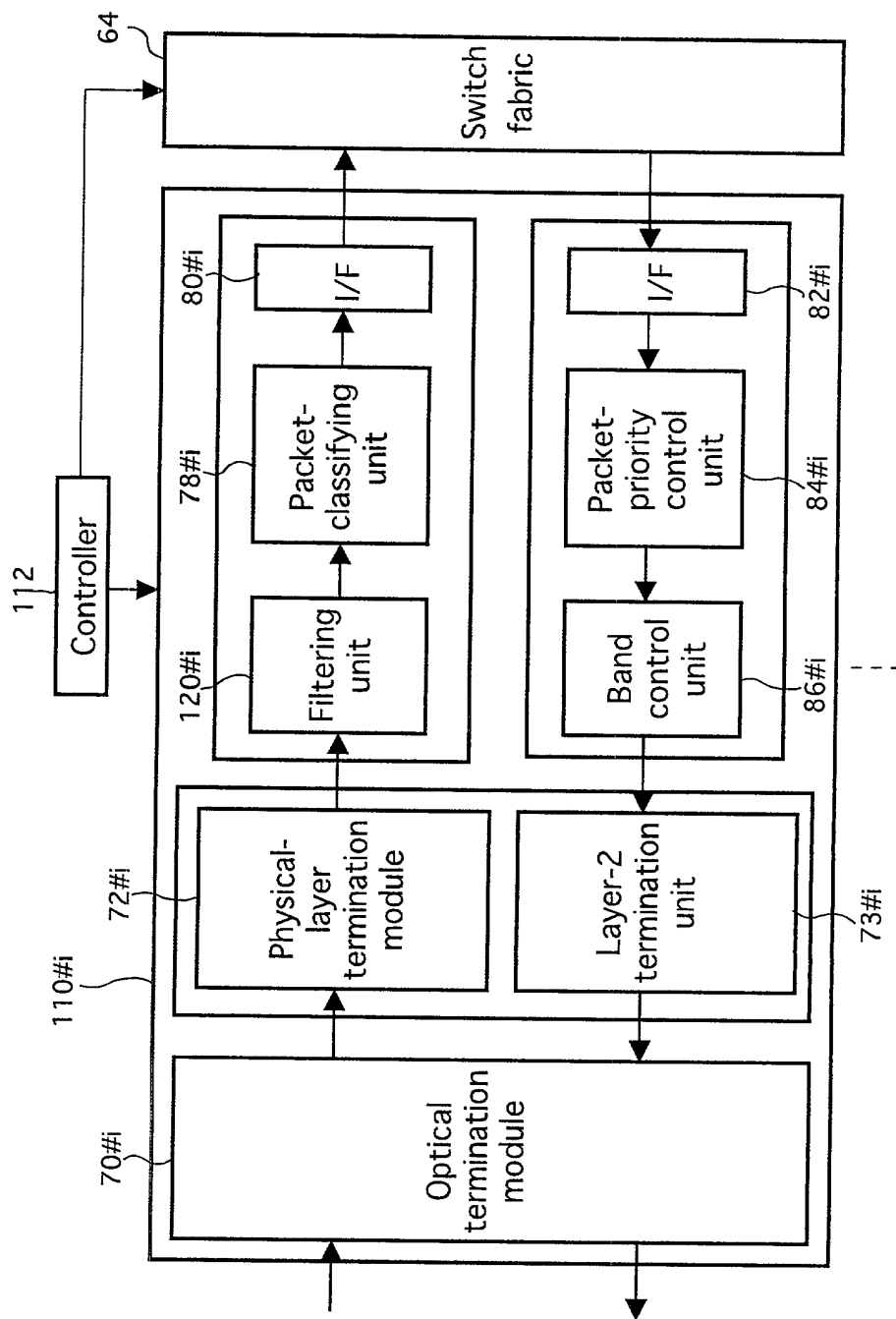
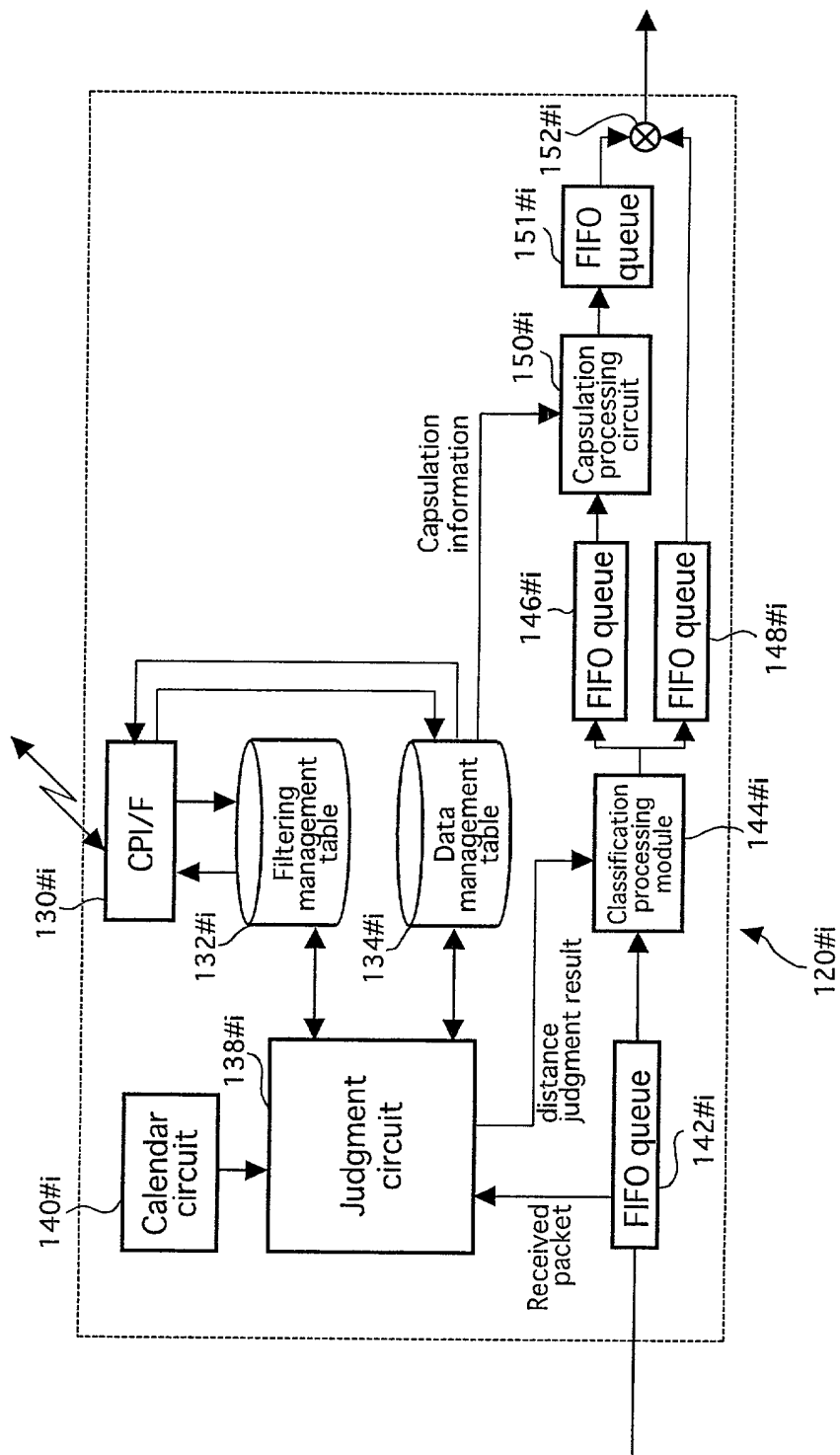


FIG. 8



F I G. 9

Entry#	IP address (Destination)	Distance *	-----
1	204.70.0.0	On	

↑
134 #i

* On : Long distance
Off : Short distance

F I G. 1 0

Transmission-destination IP address	TOS	IHL	-----
150.34.10.9	0	5	

↑
130#i

TOS ; Type of Service
IHL ; Internet Header Length

FIG. 11

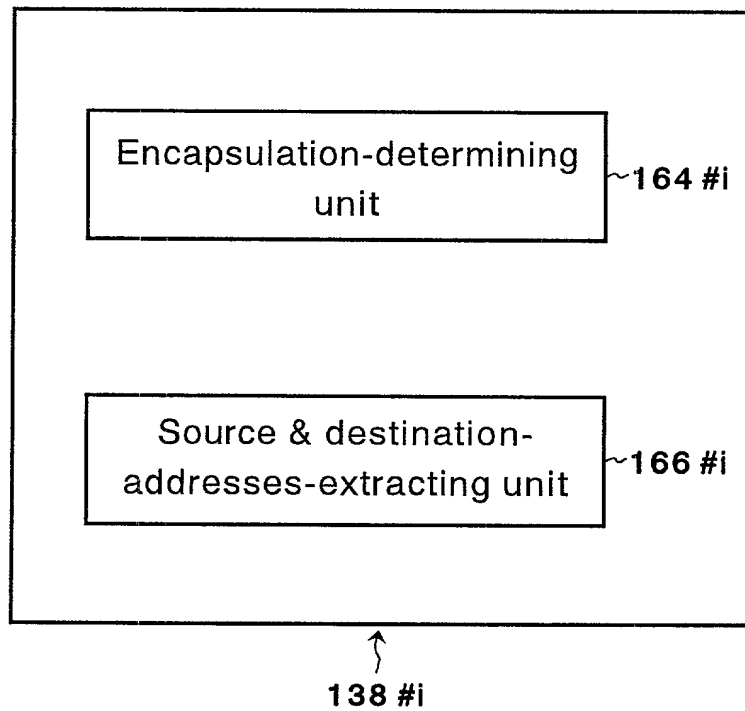


FIG. 12

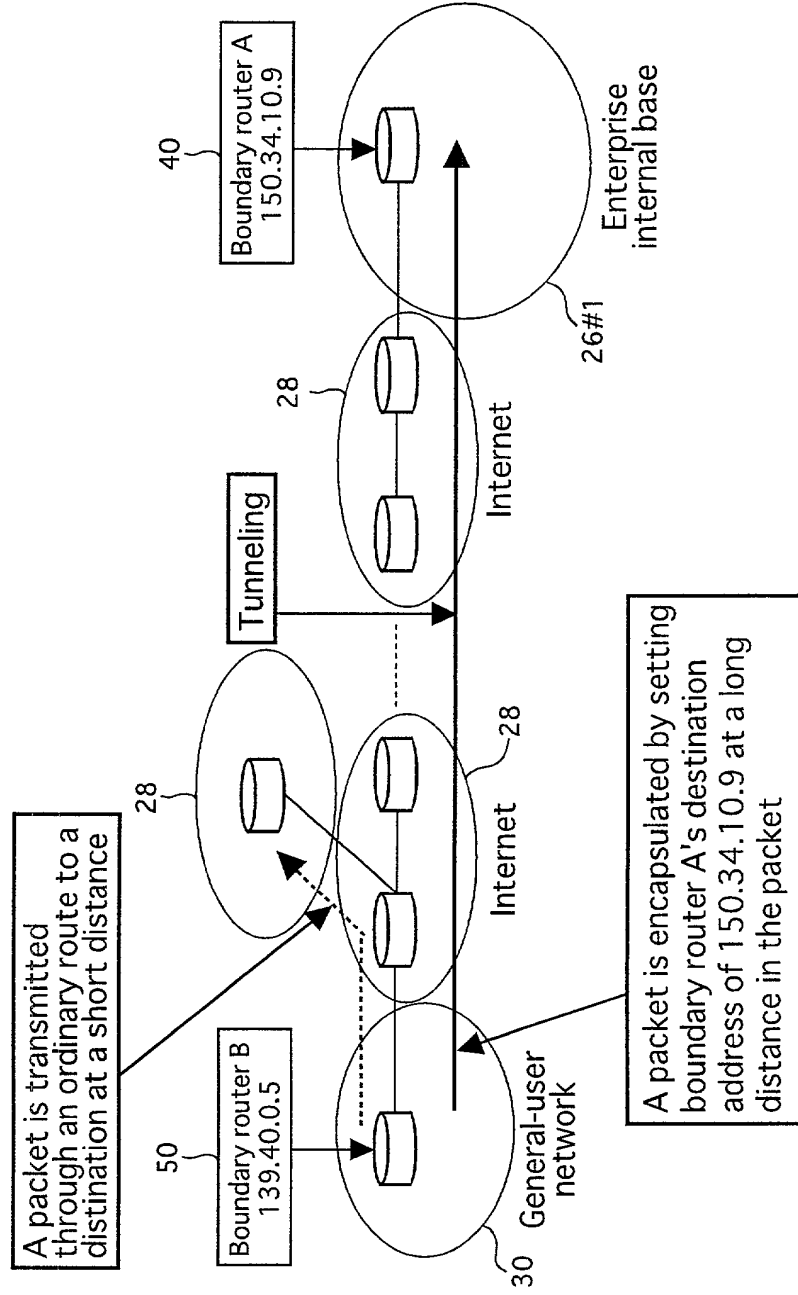


FIG. 13

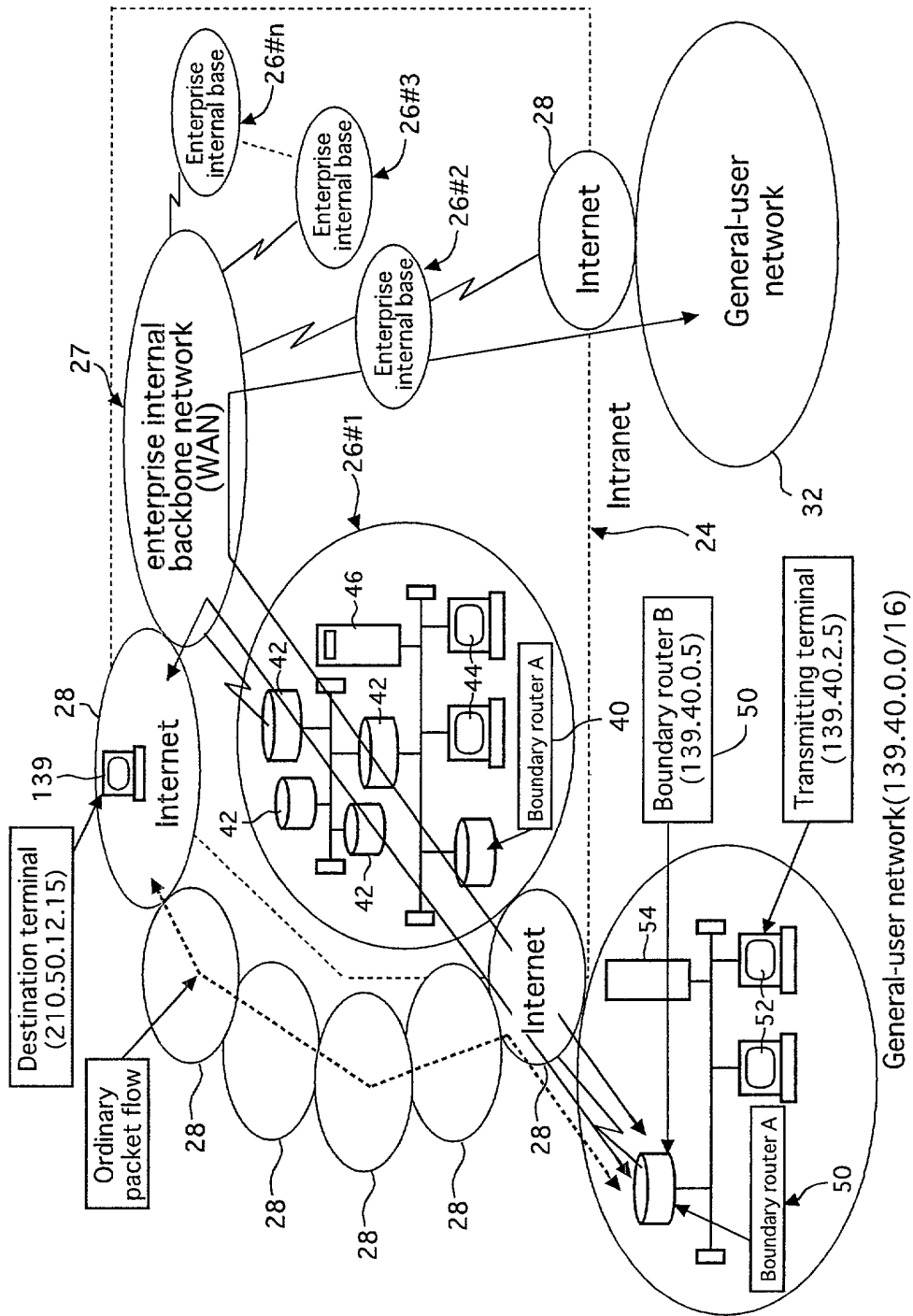


FIG. 14

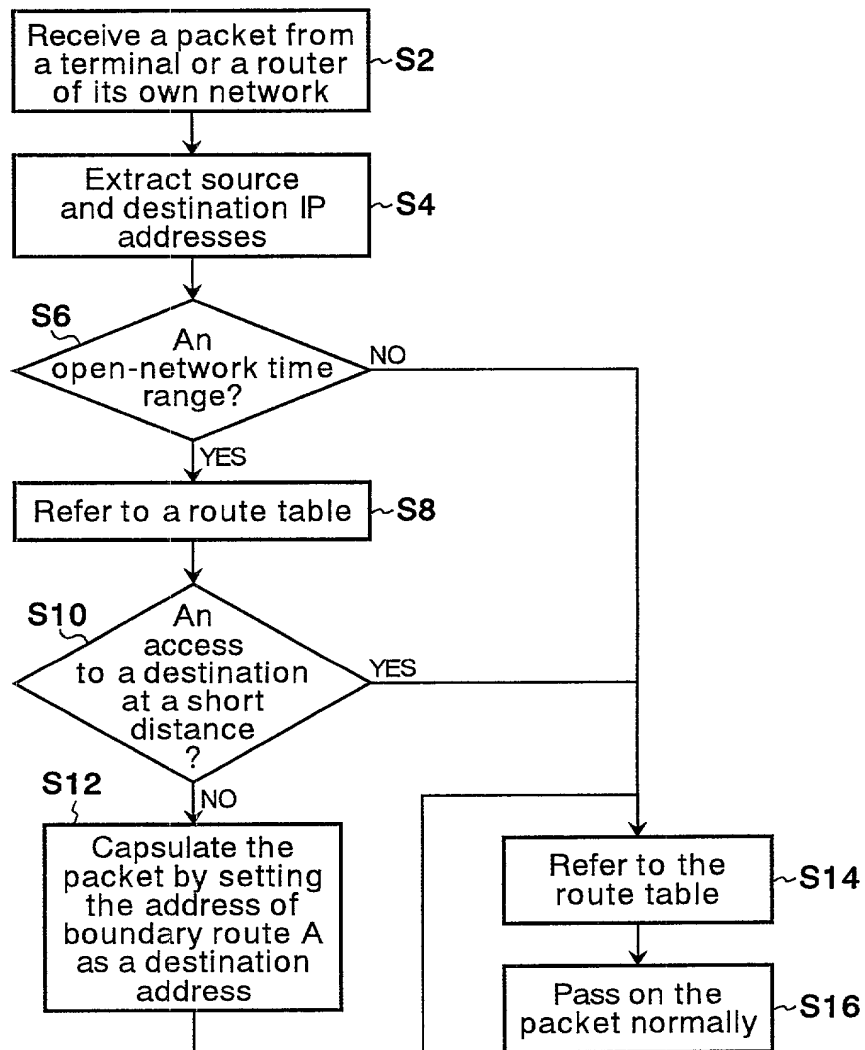


FIG. 15

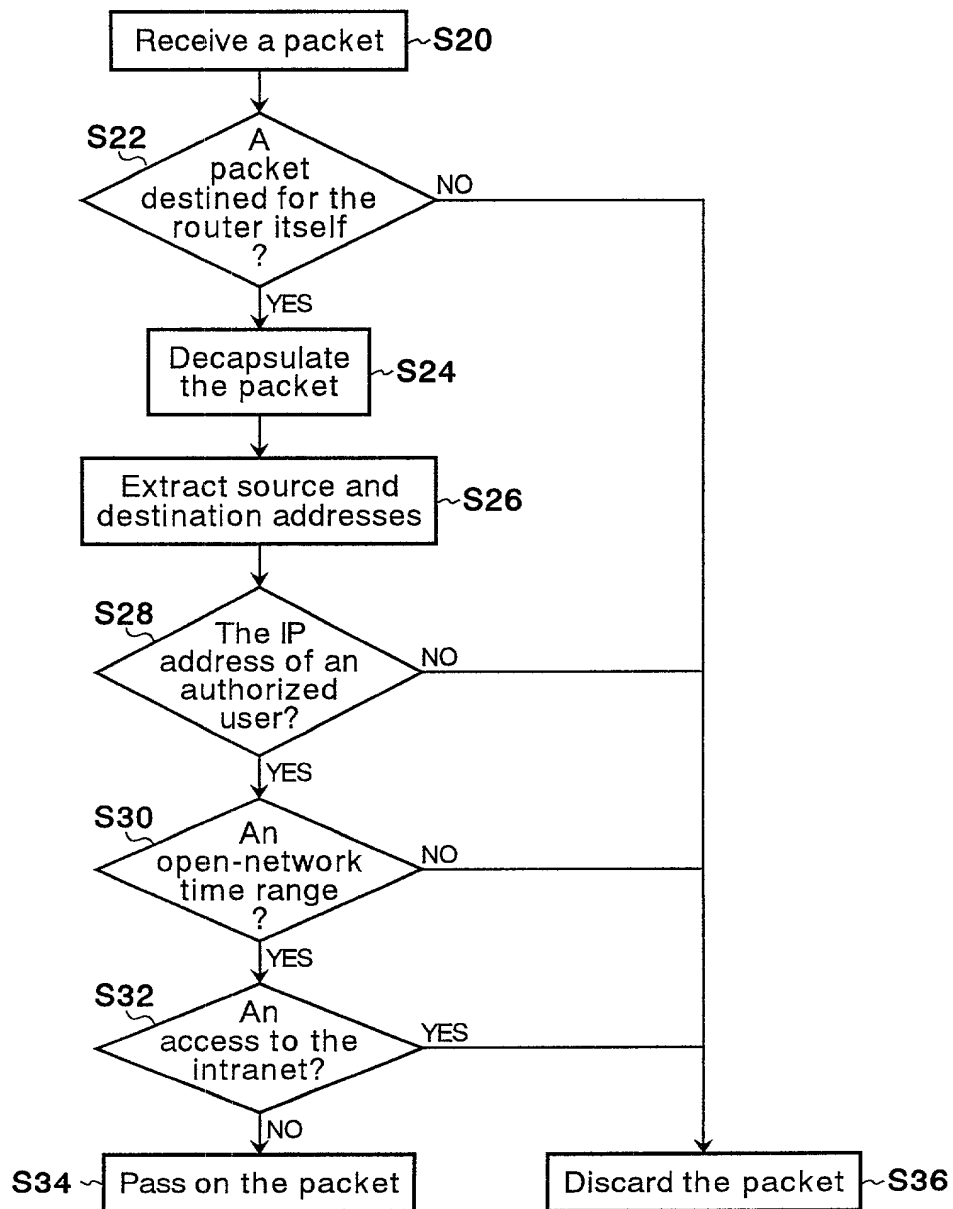


FIG. 16

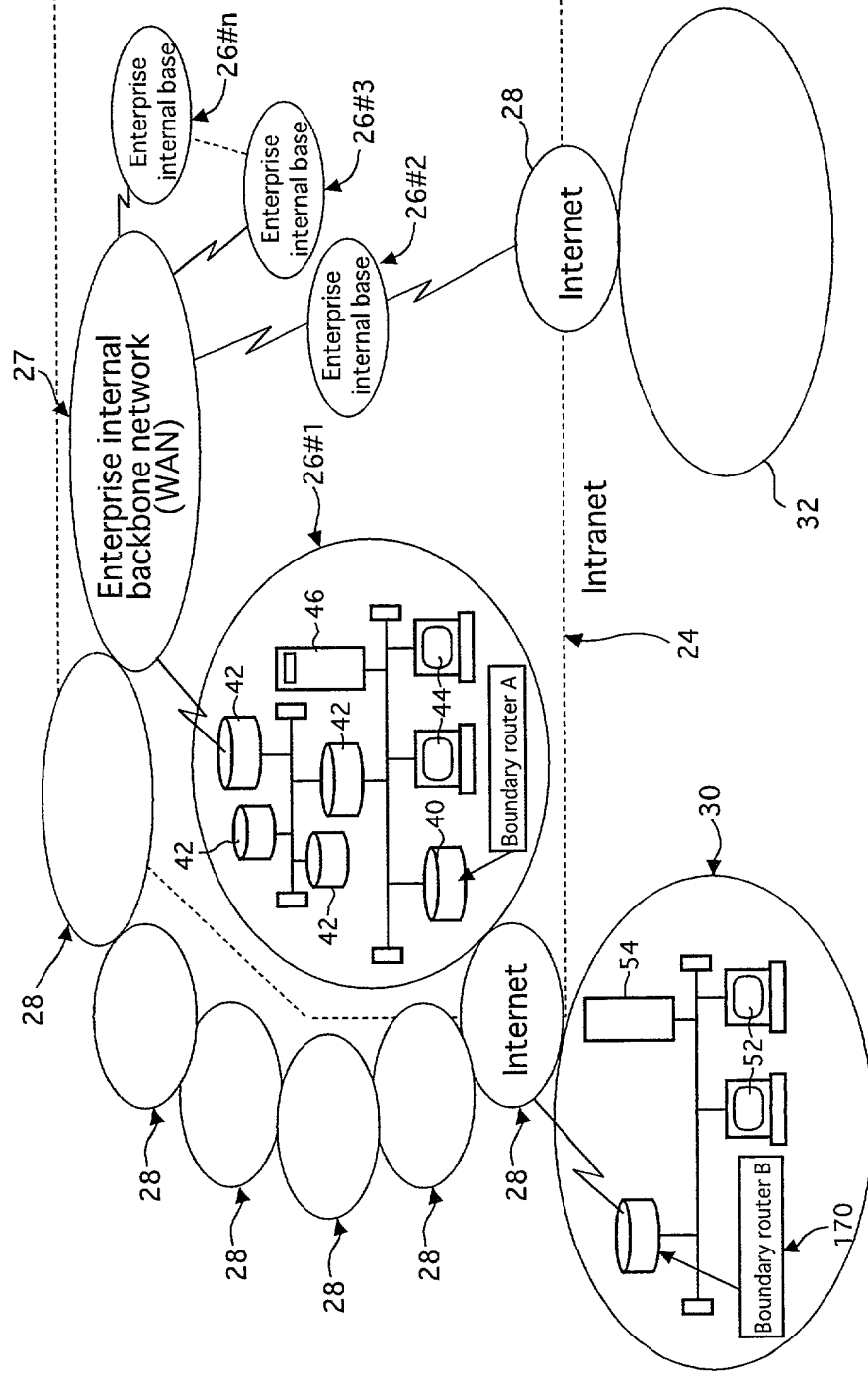
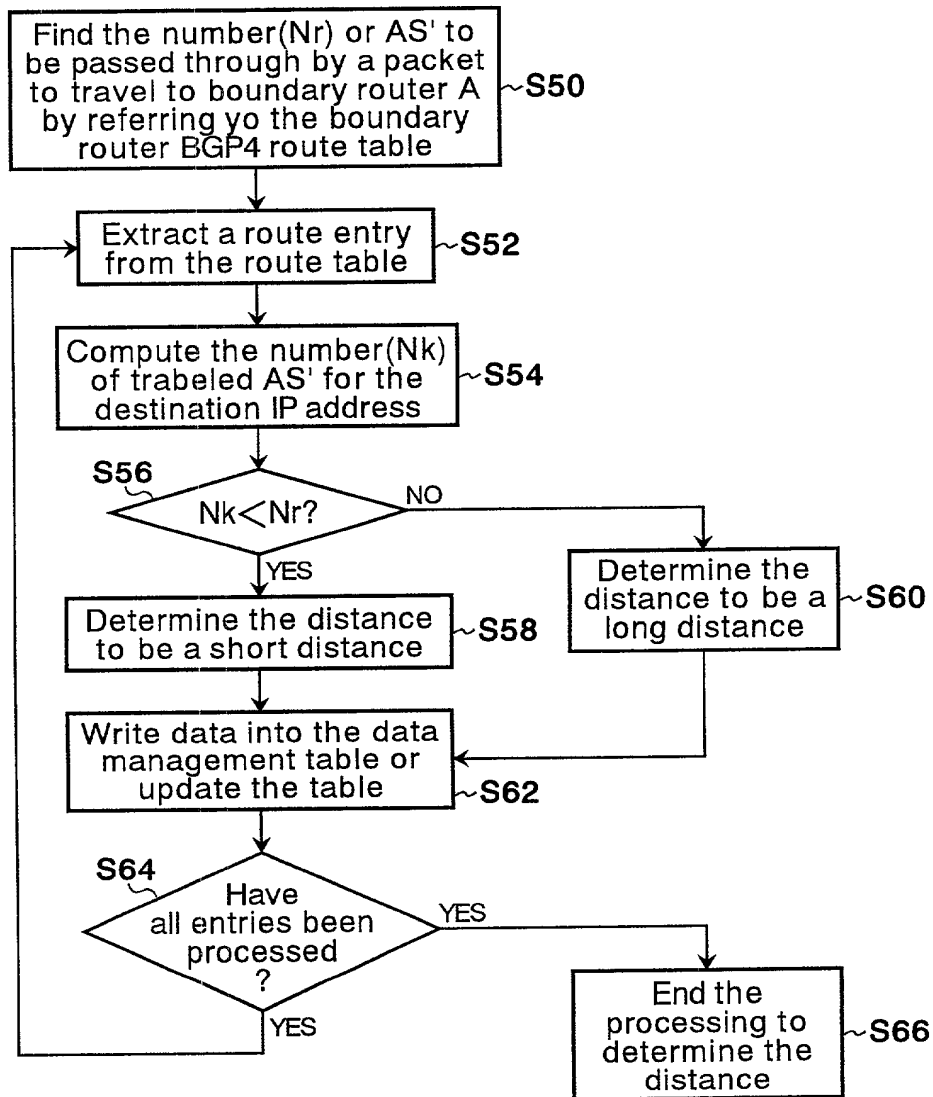


FIG. 18



AS(Autonomous System) : Single management domain

FIG. 19

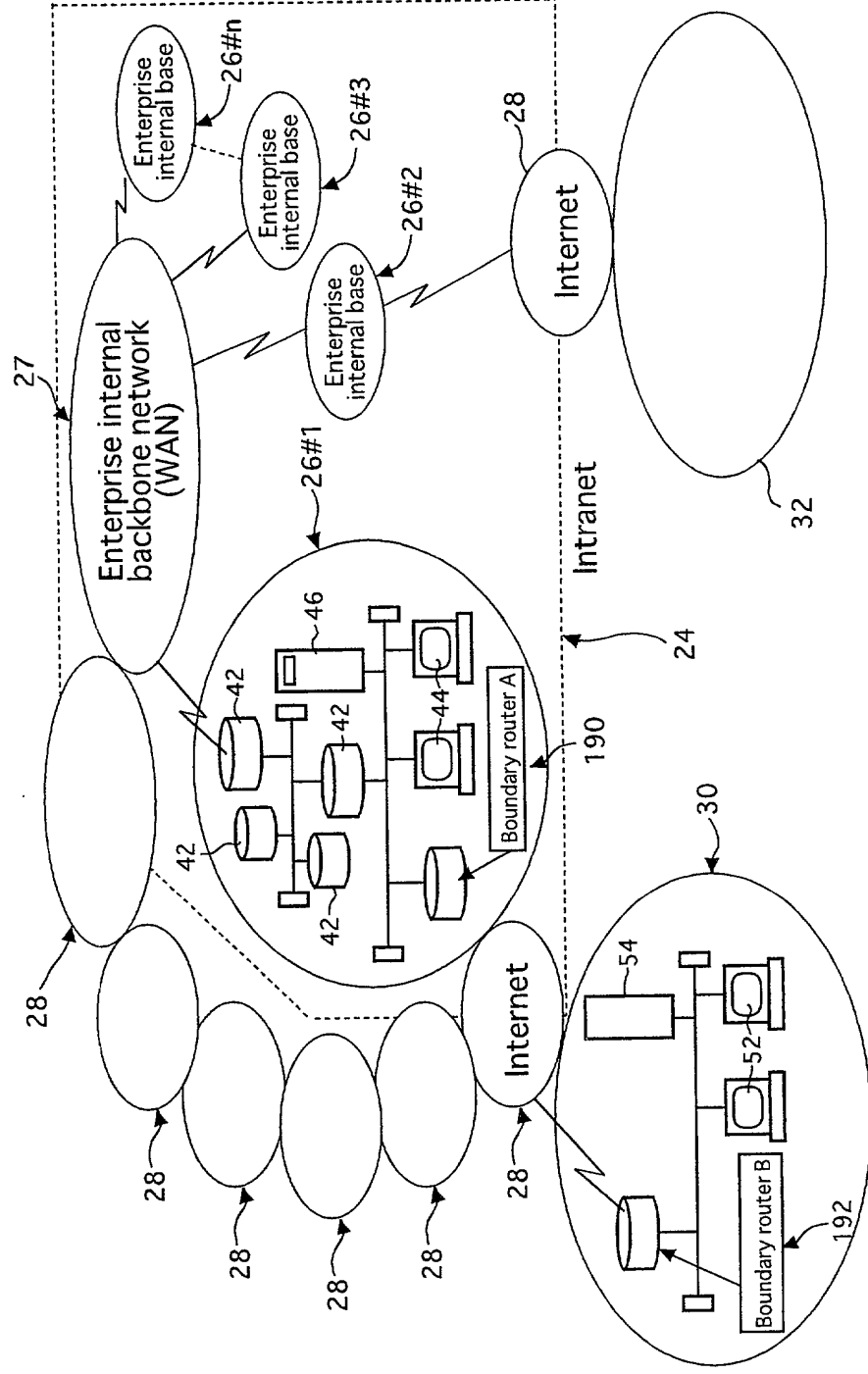


FIG. 20

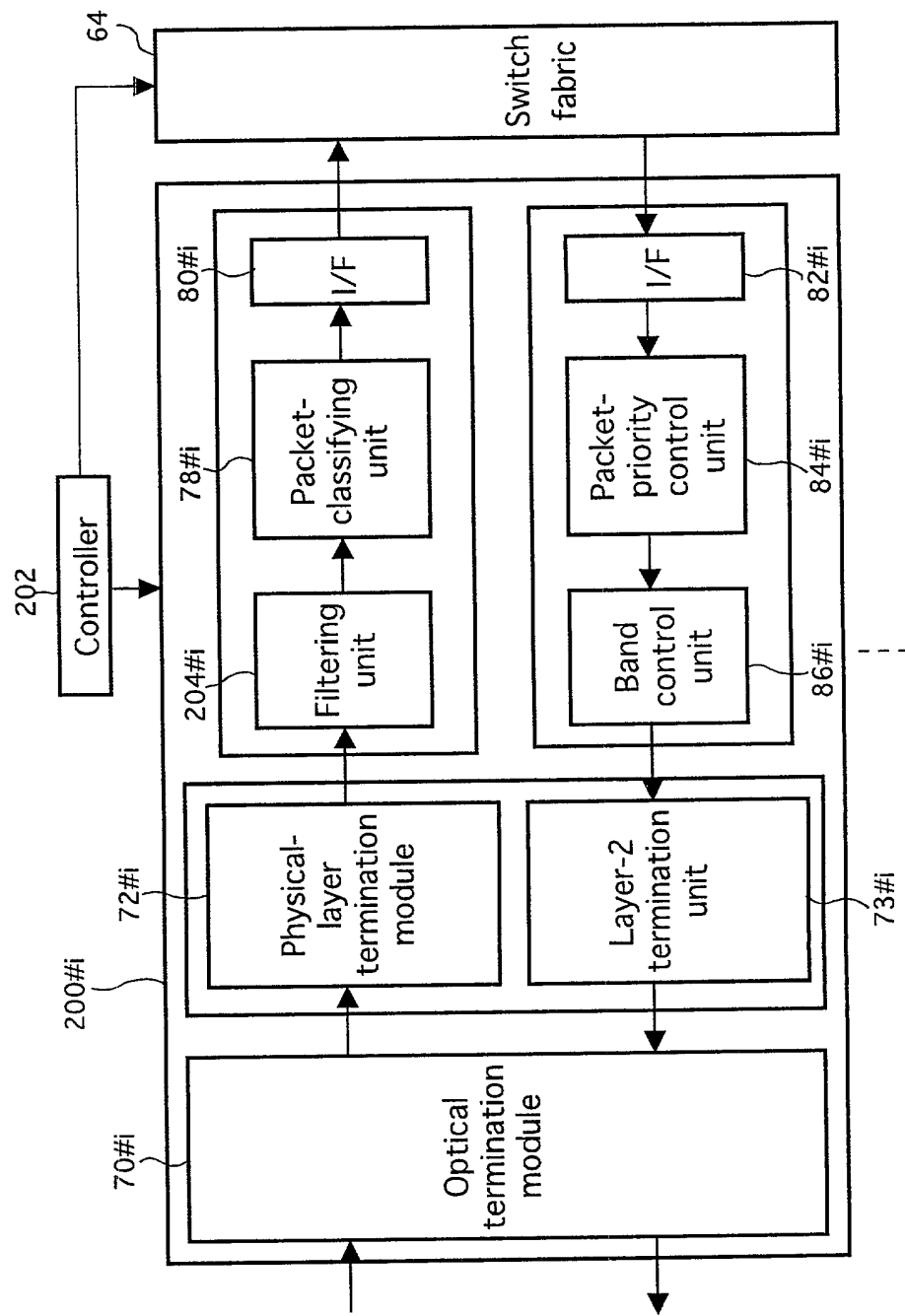


FIG. 21

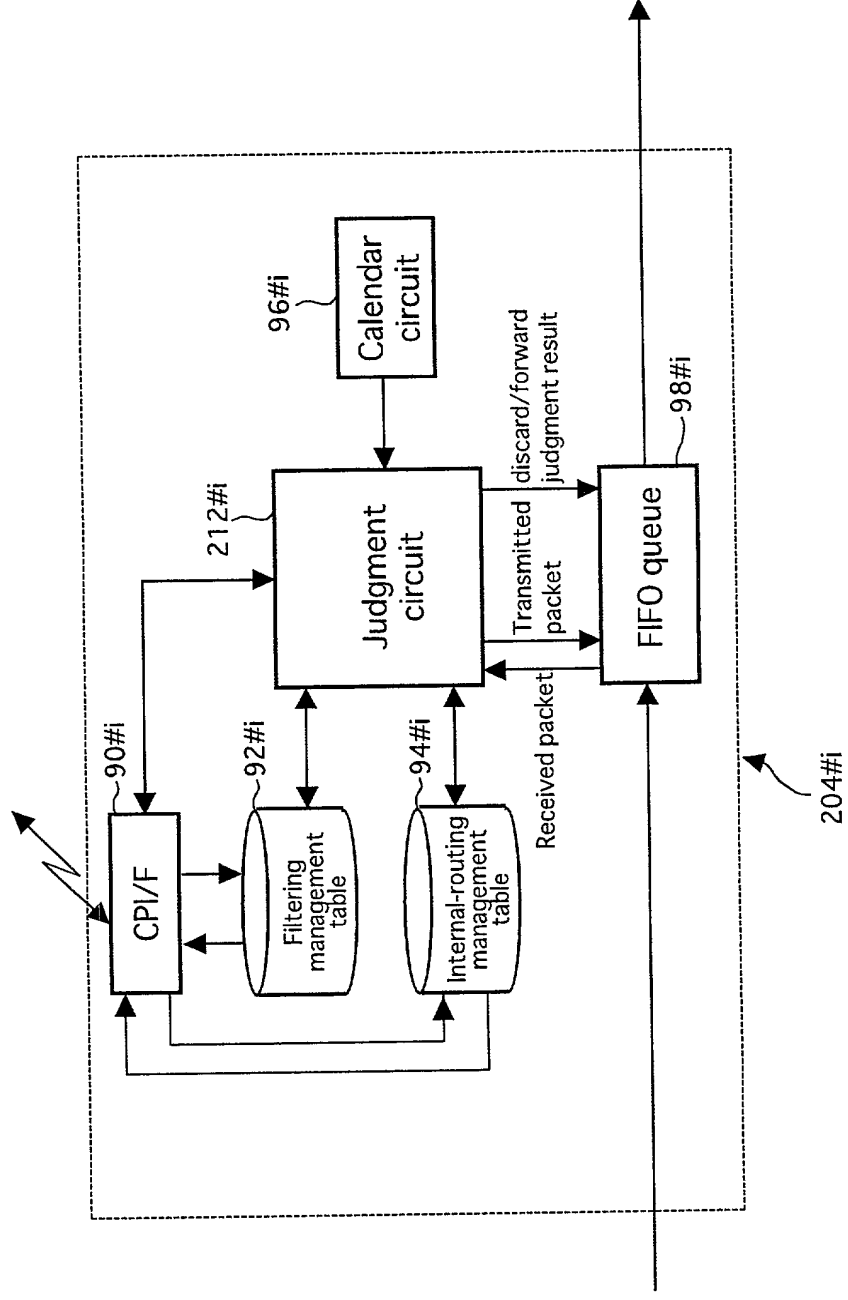


FIG. 22

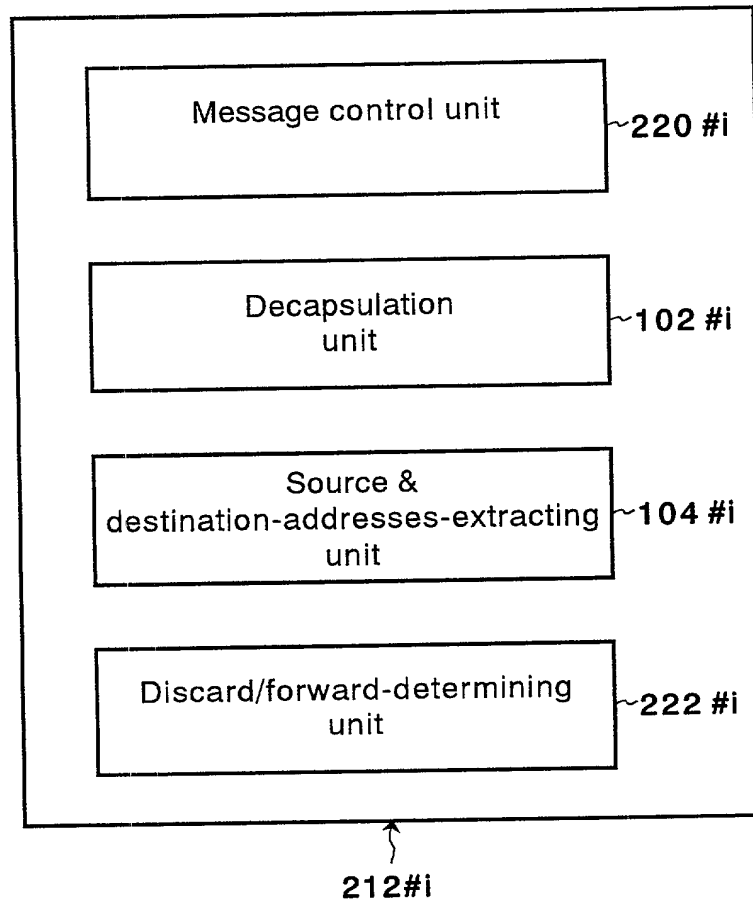


FIG. 24

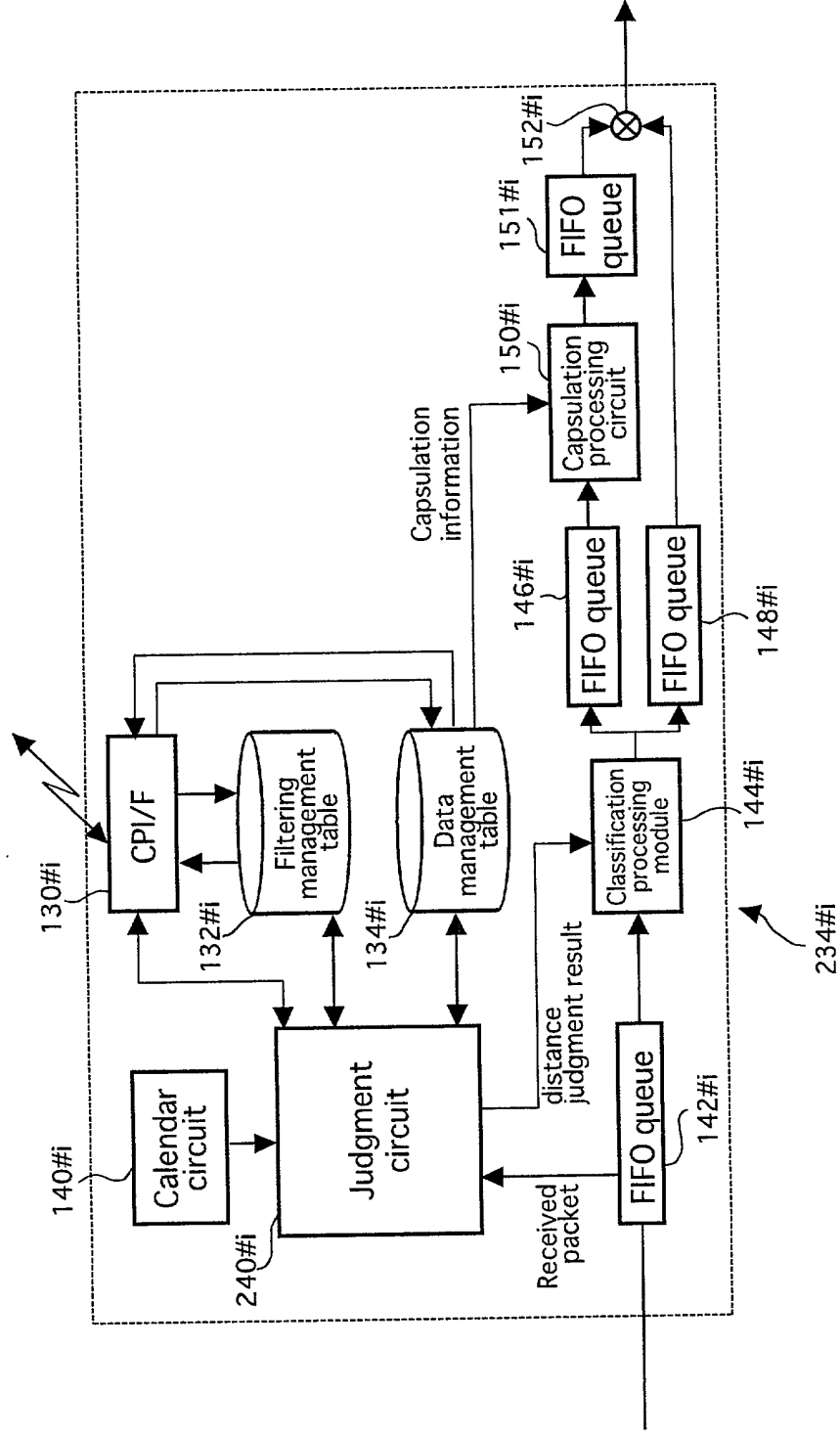


FIG. 25

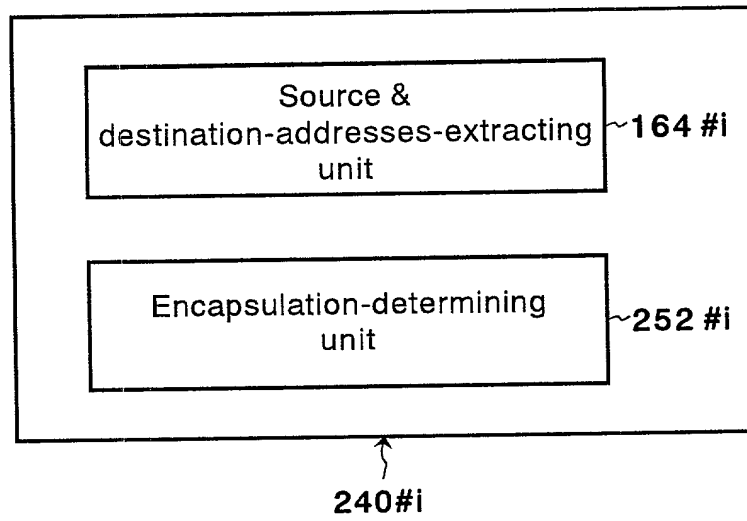


FIG. 26

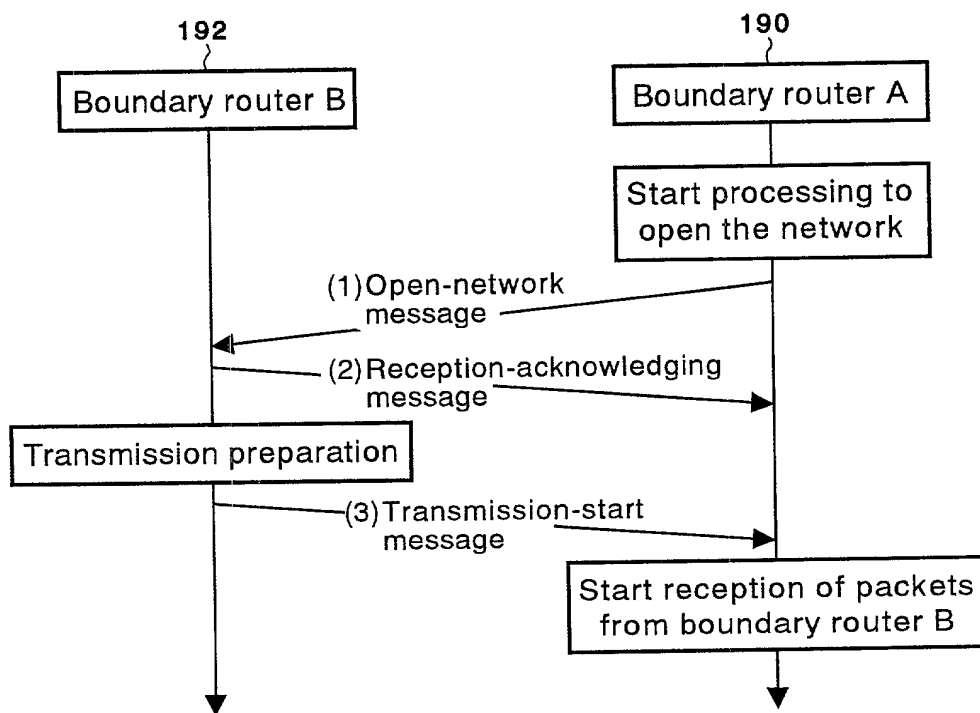


FIG. 27

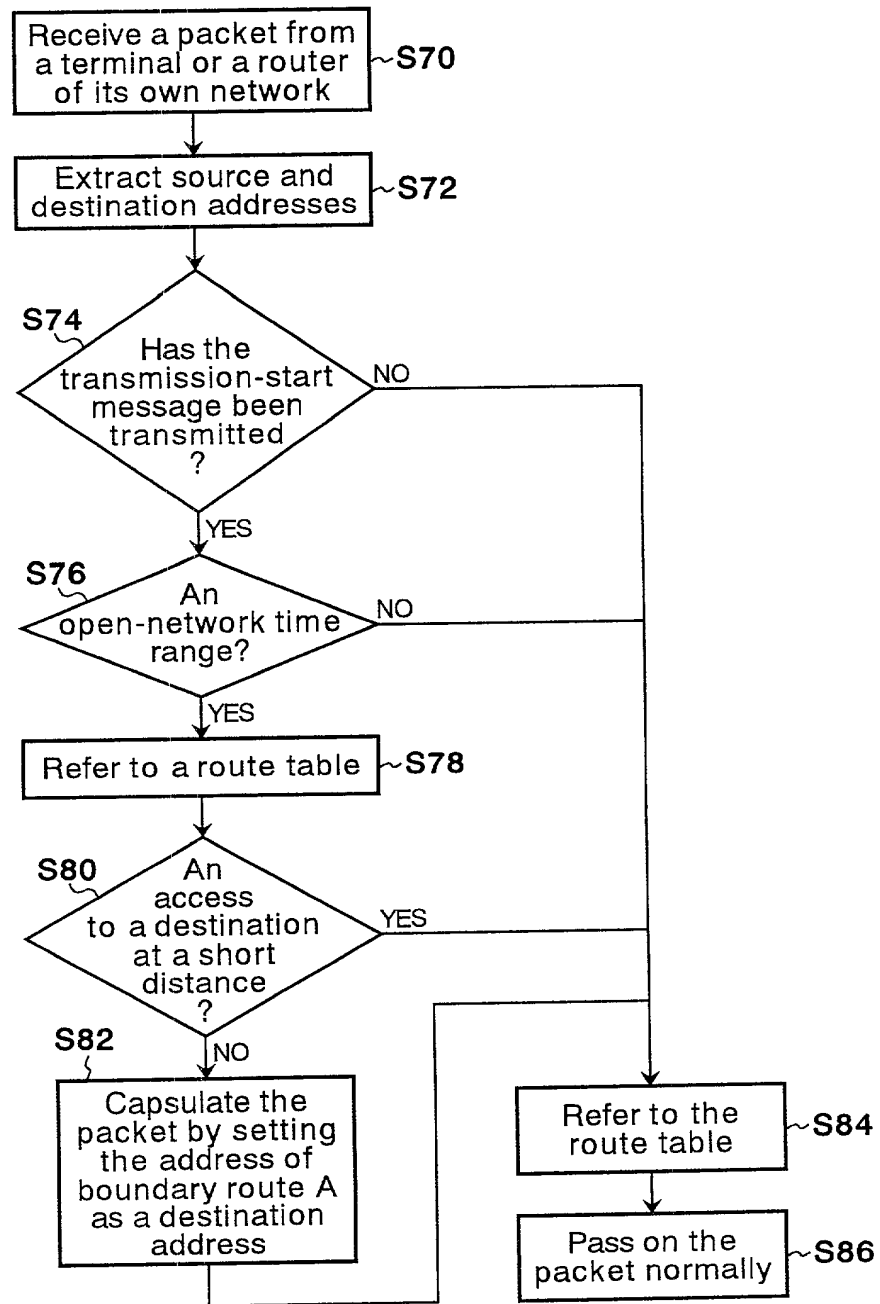


FIG. 28

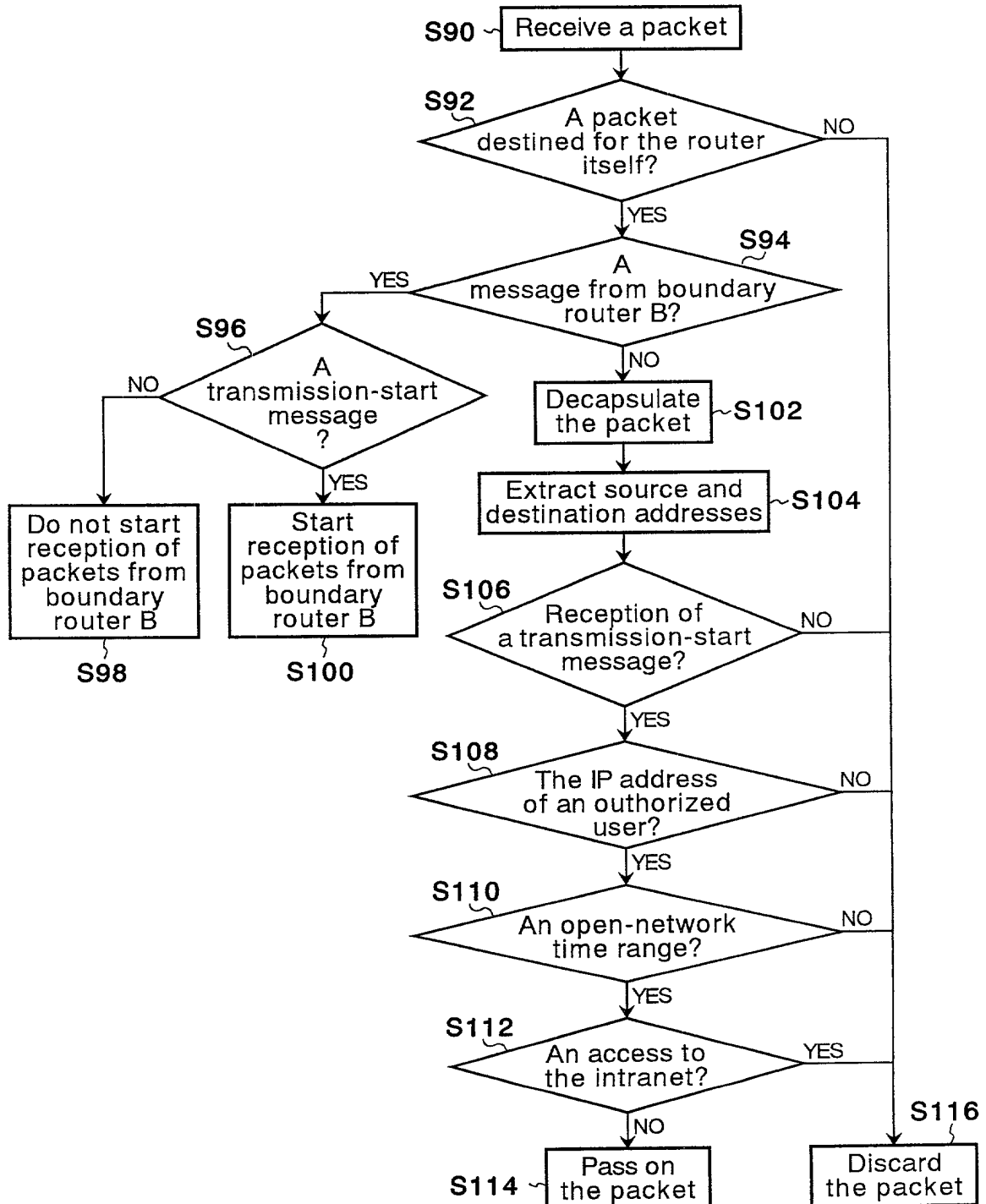


FIG. 29

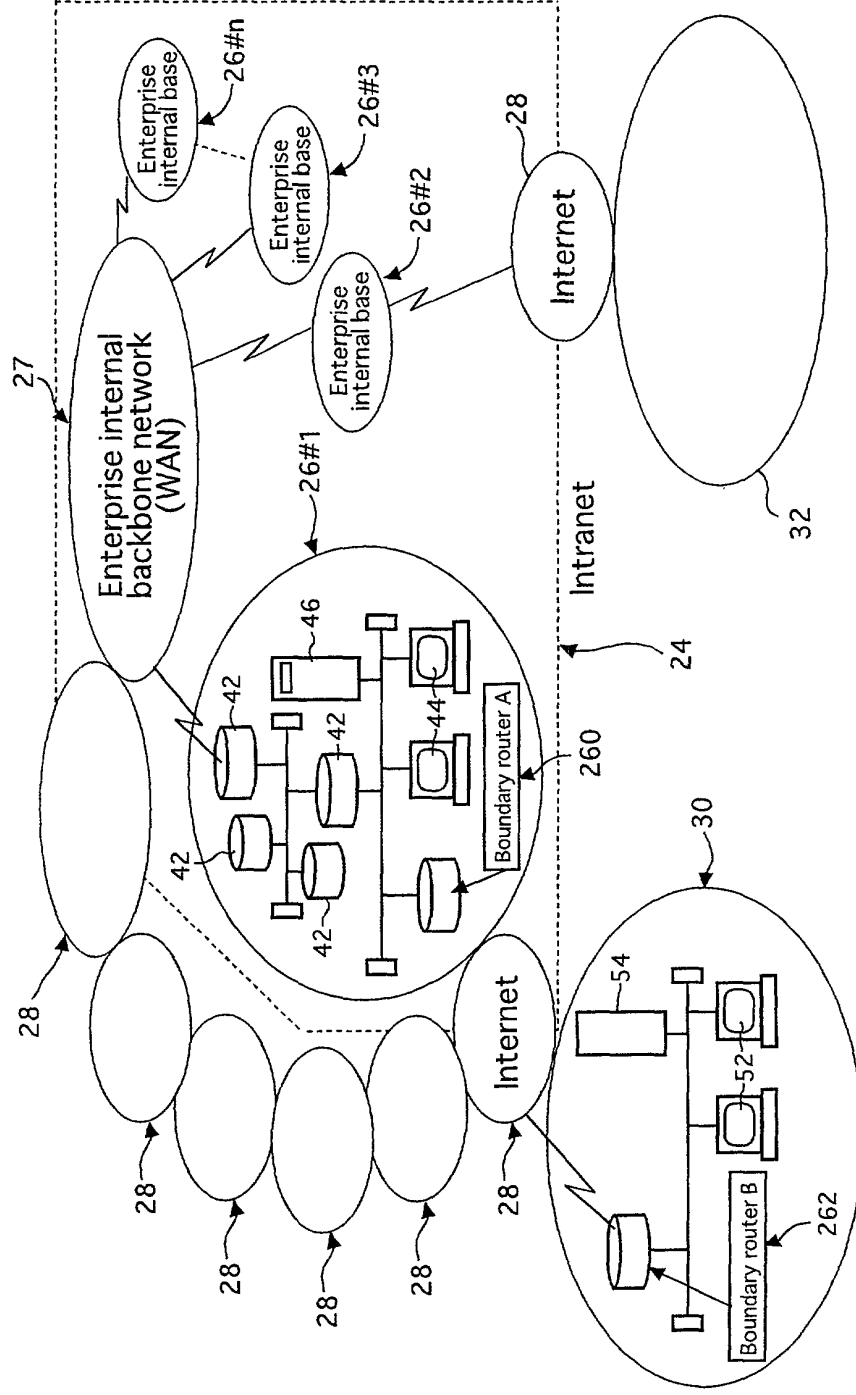


FIG. 31

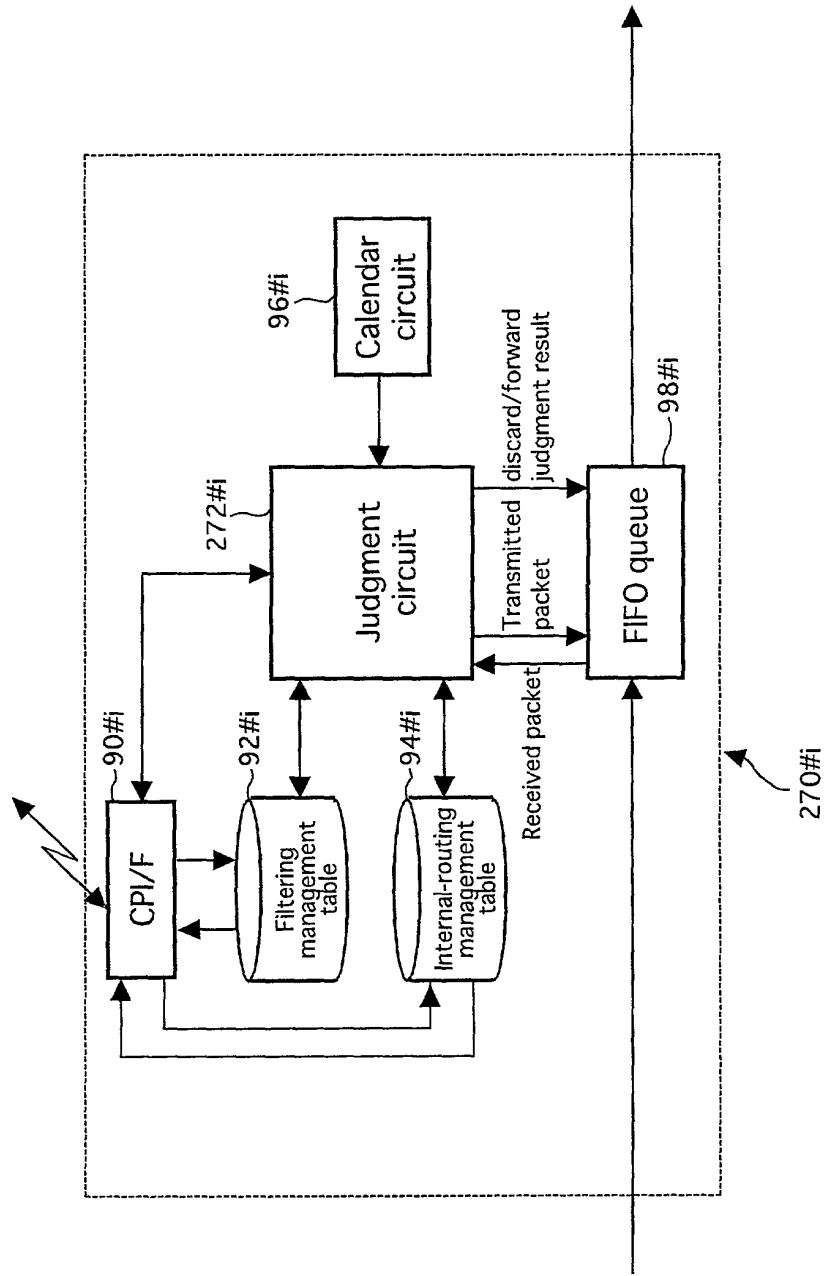


FIG. 32

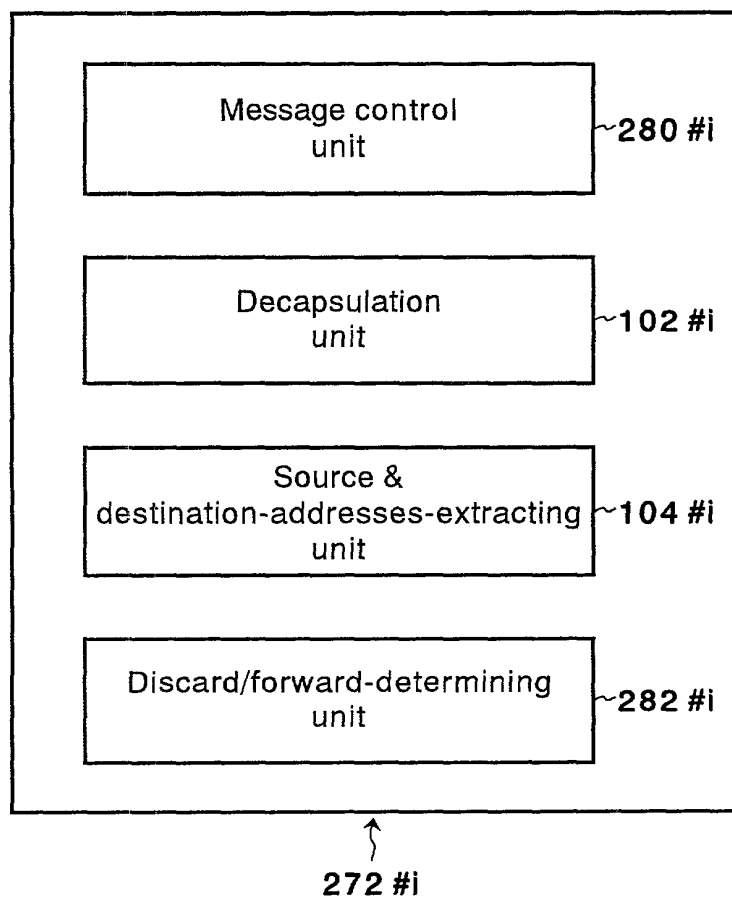


FIG. 34

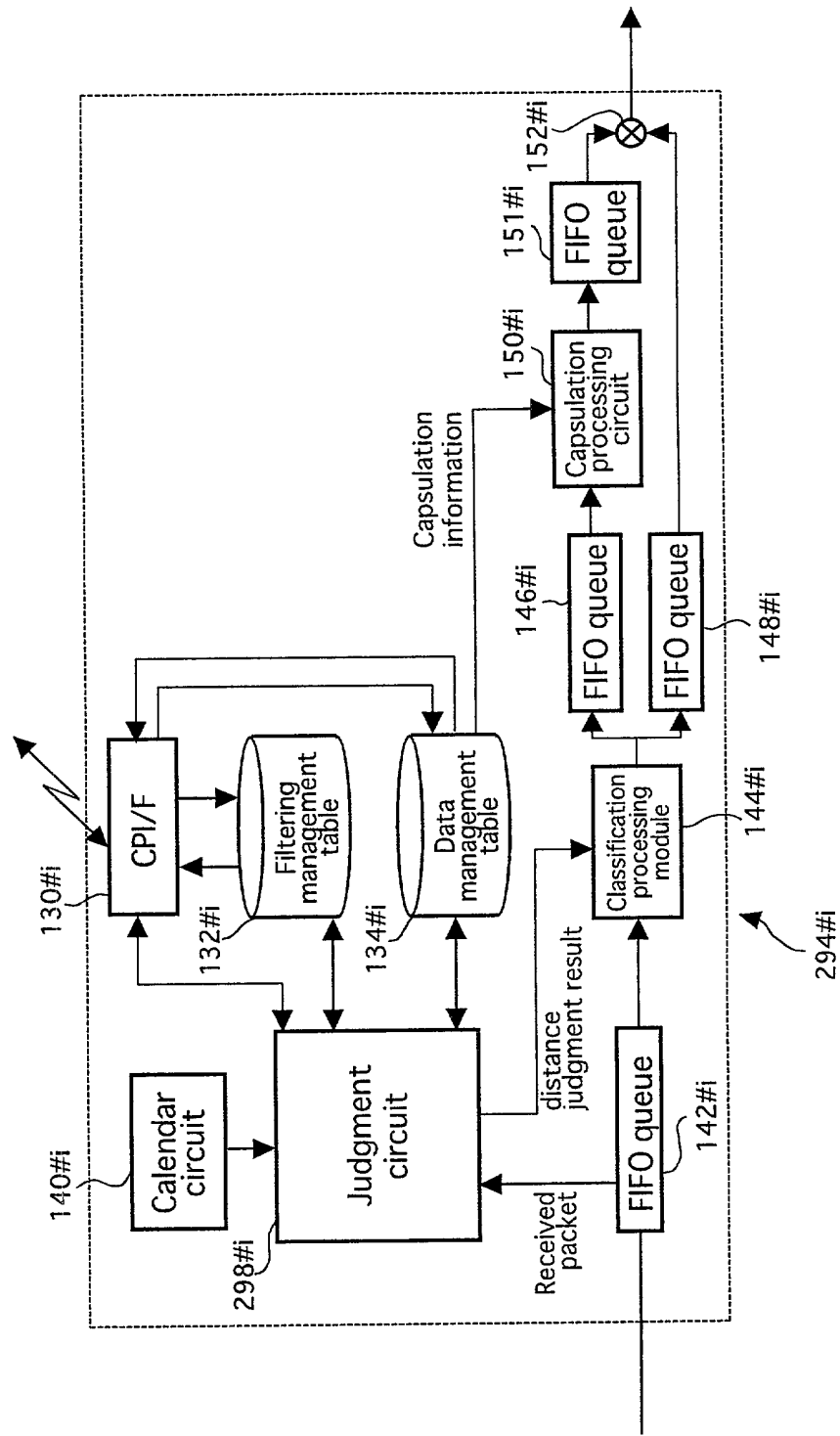


FIG. 35

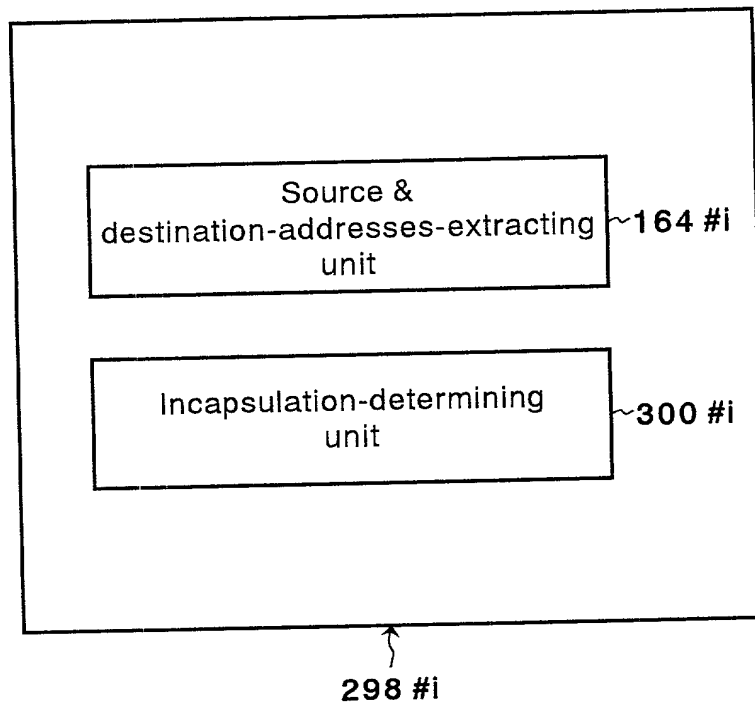


FIG. 36

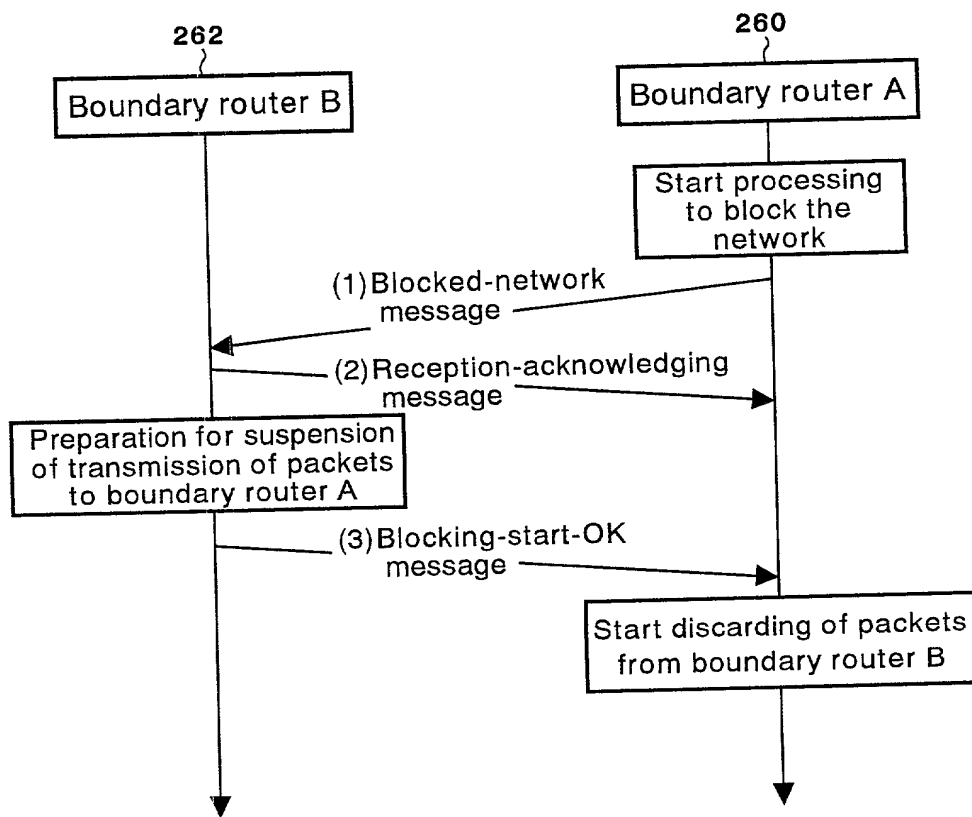


FIG. 37

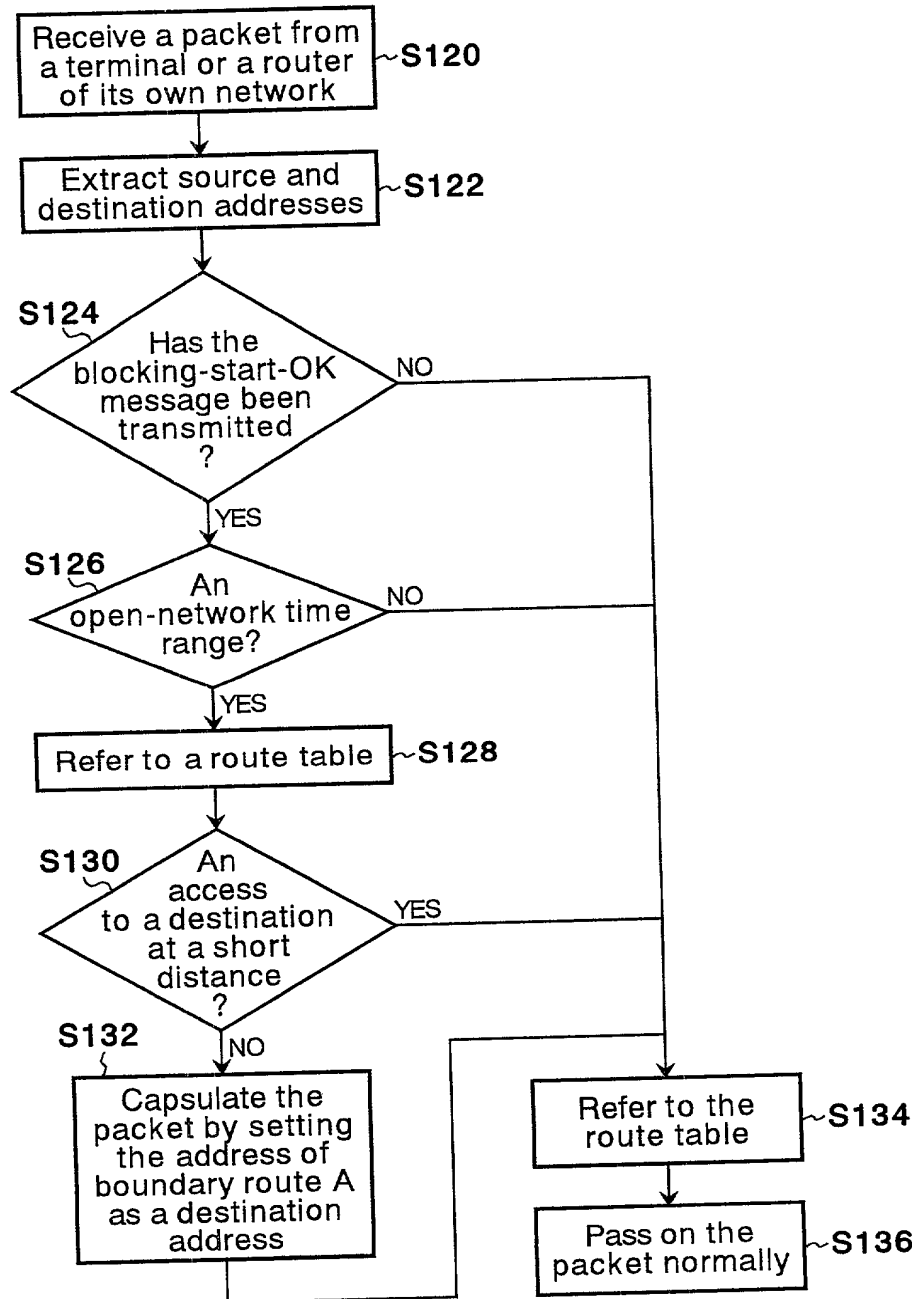


FIG. 38

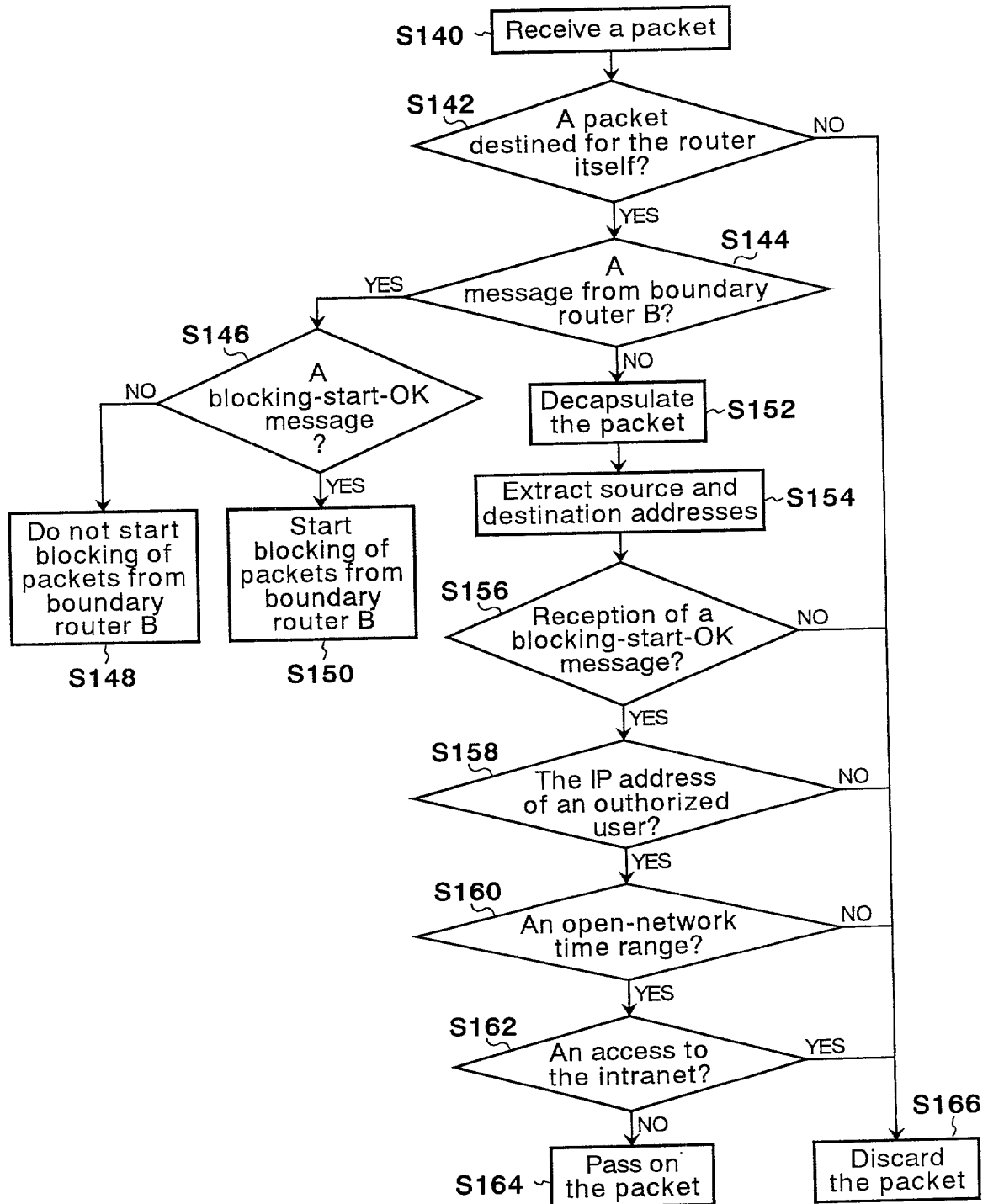


FIG. 39

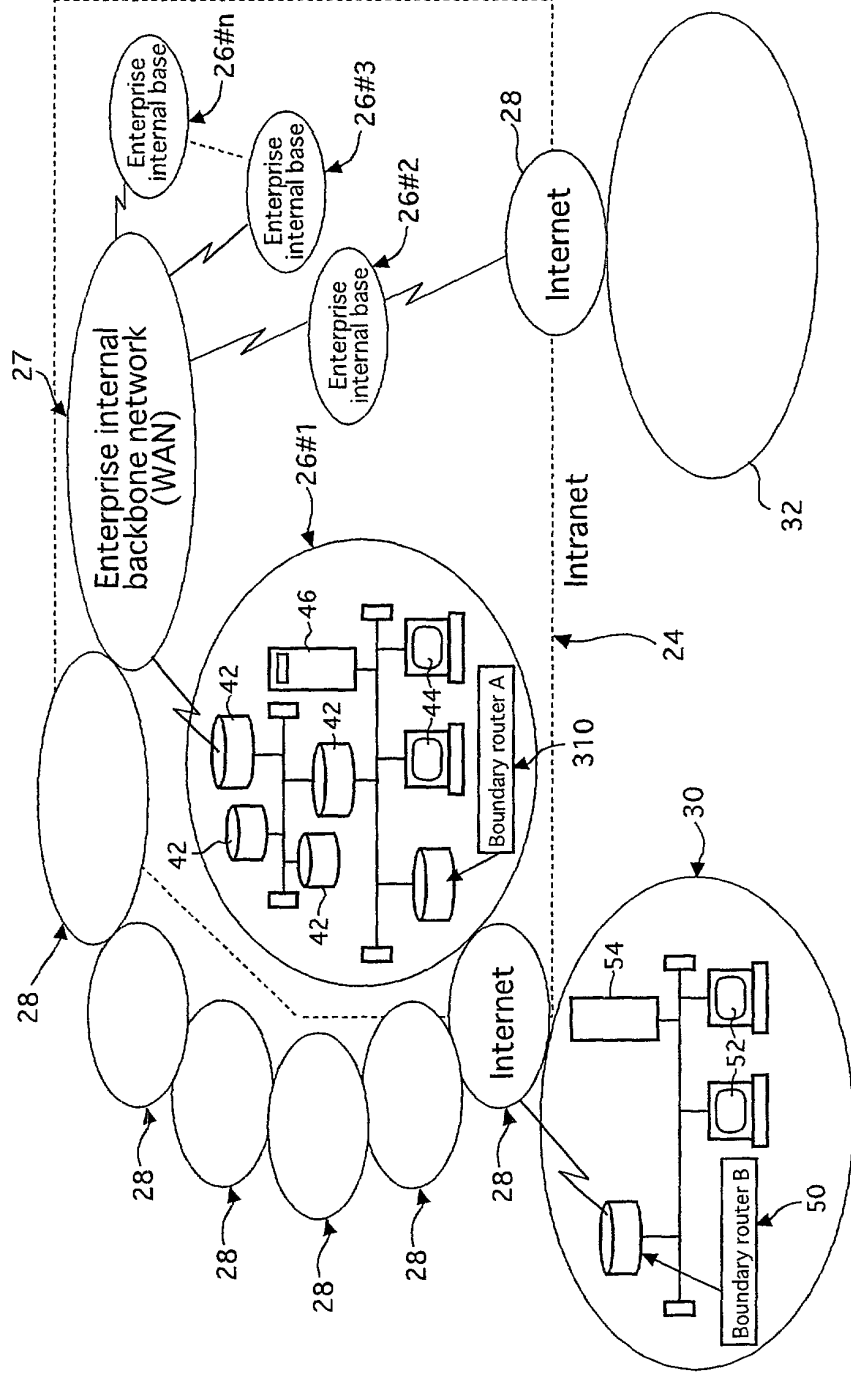


FIG. 40

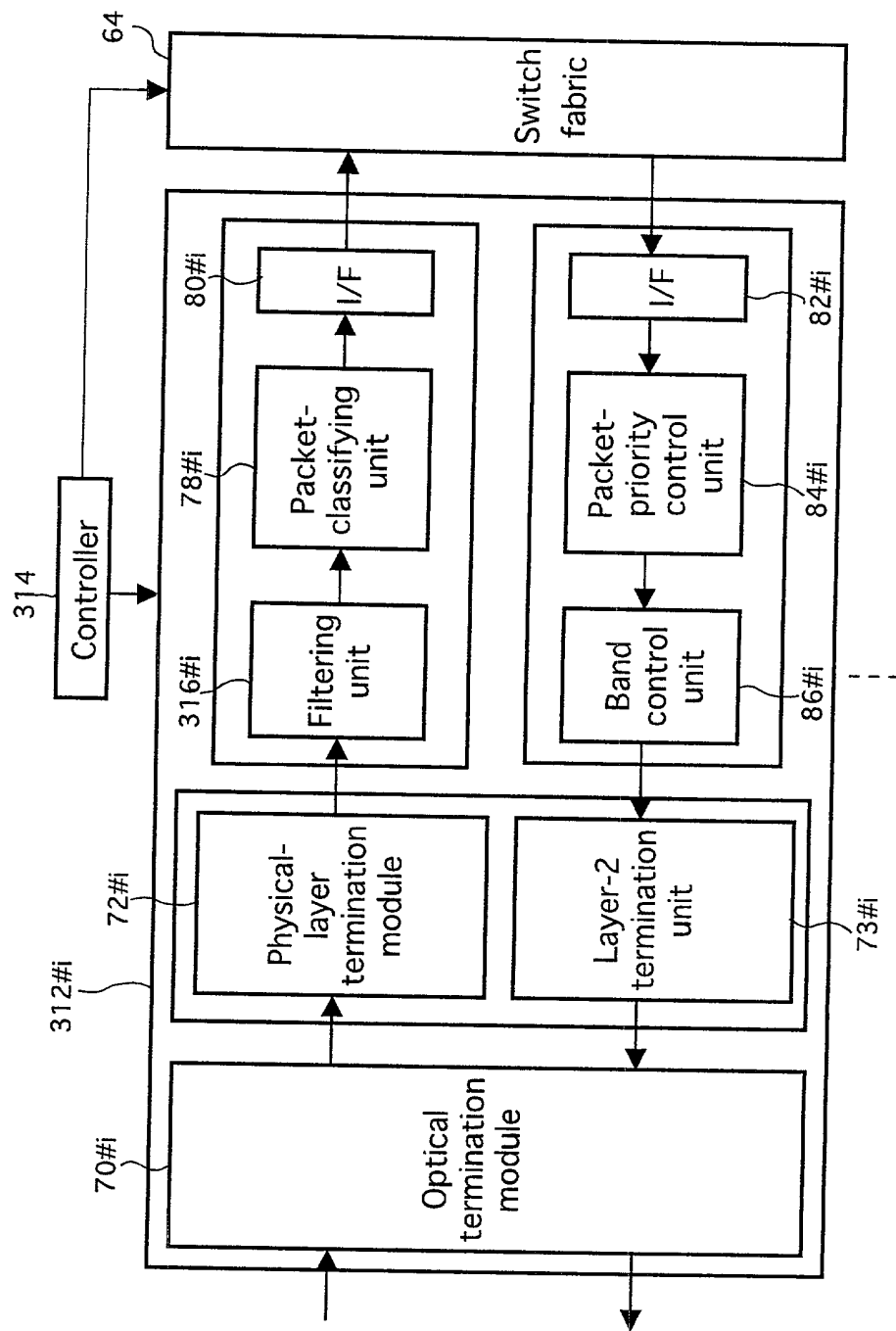


FIG. 41

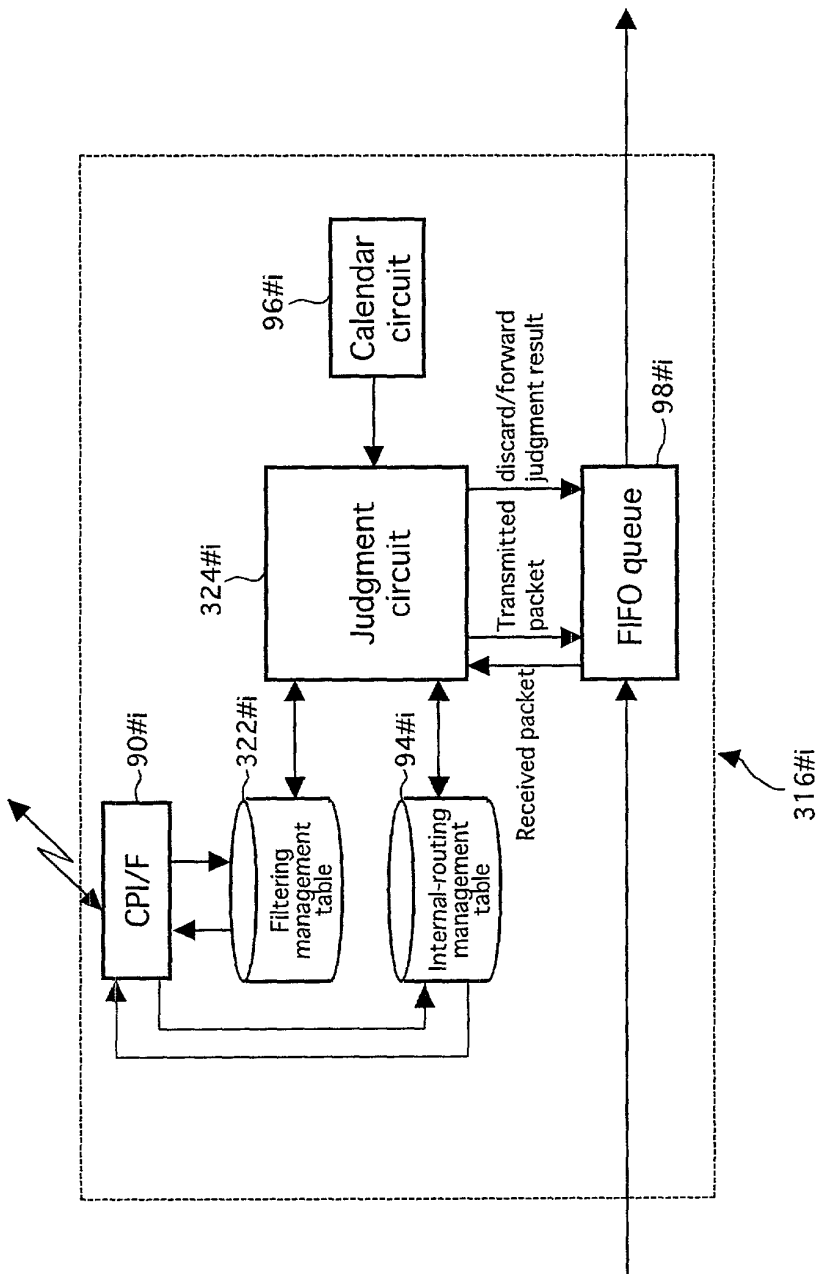


FIG. 42

Entry#	IP address (Source)	Open-network time	Blocked- network time	Predetermined packet count	The number of transmitted packets
1	139.40.0.0/16	21:00	6:00		

↖
322 #i

FIG. 43

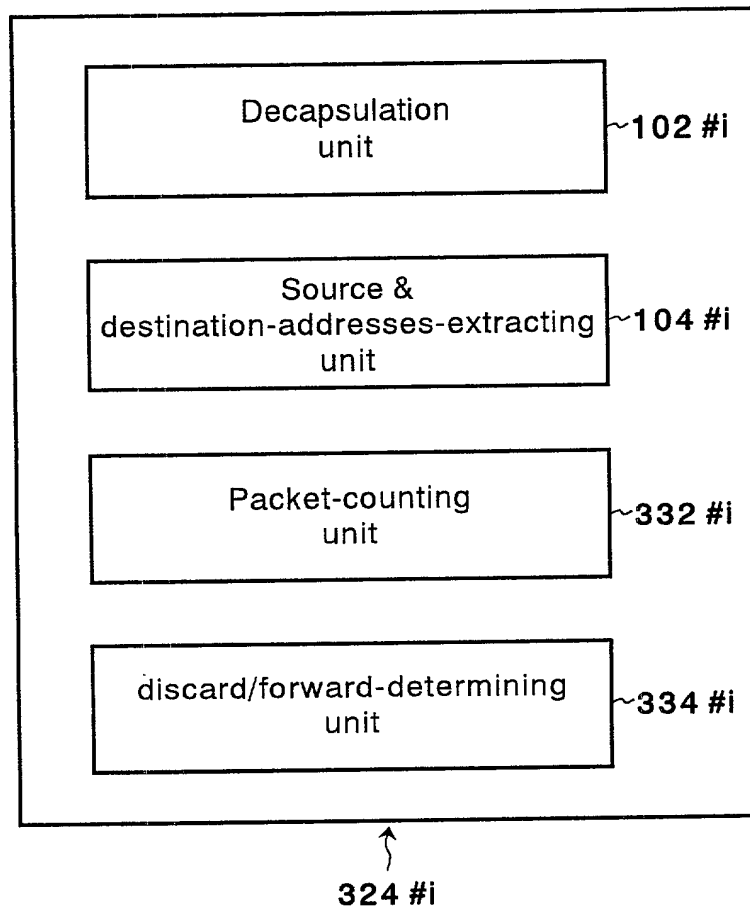


FIG. 44

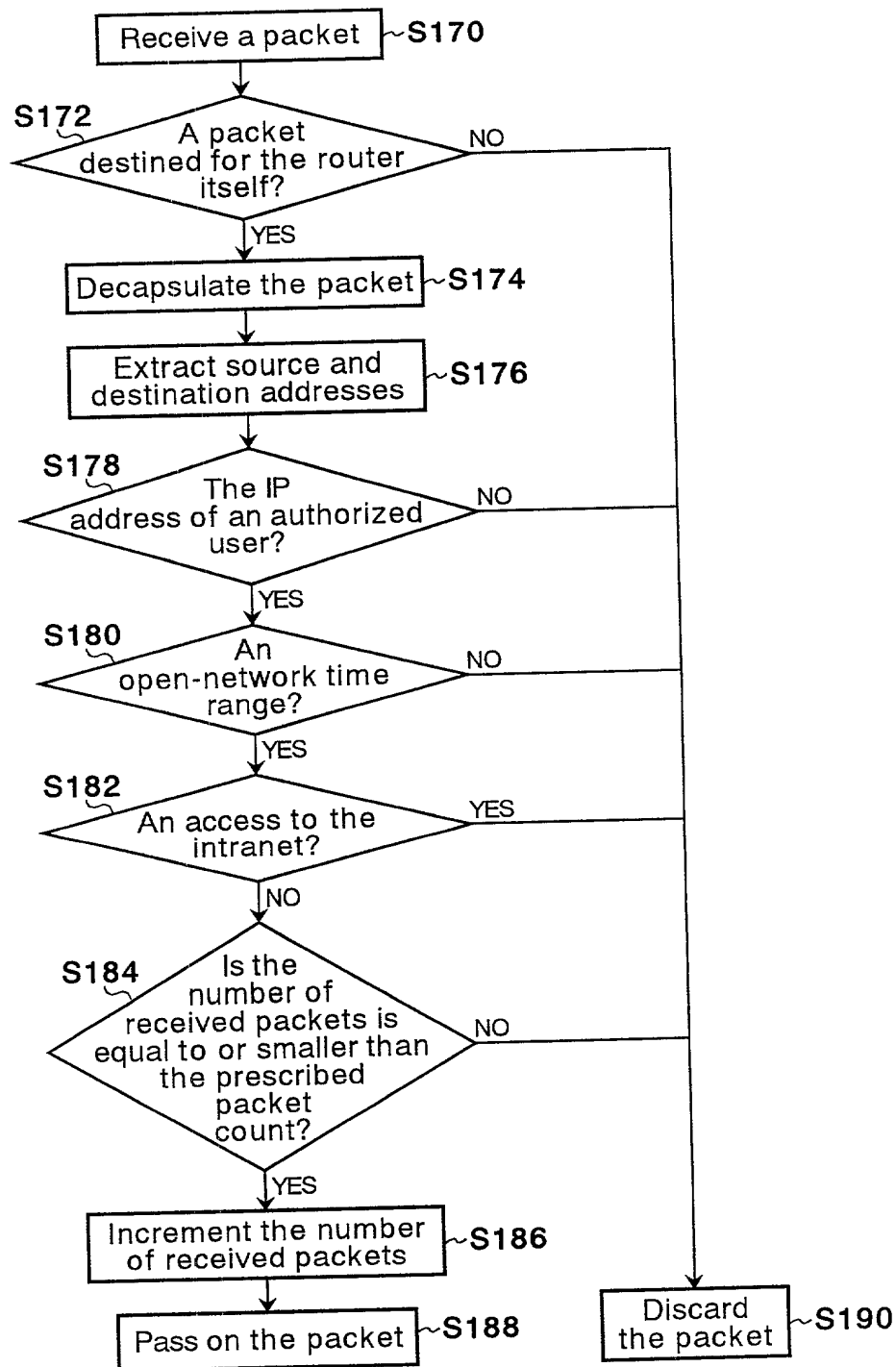


FIG. 45

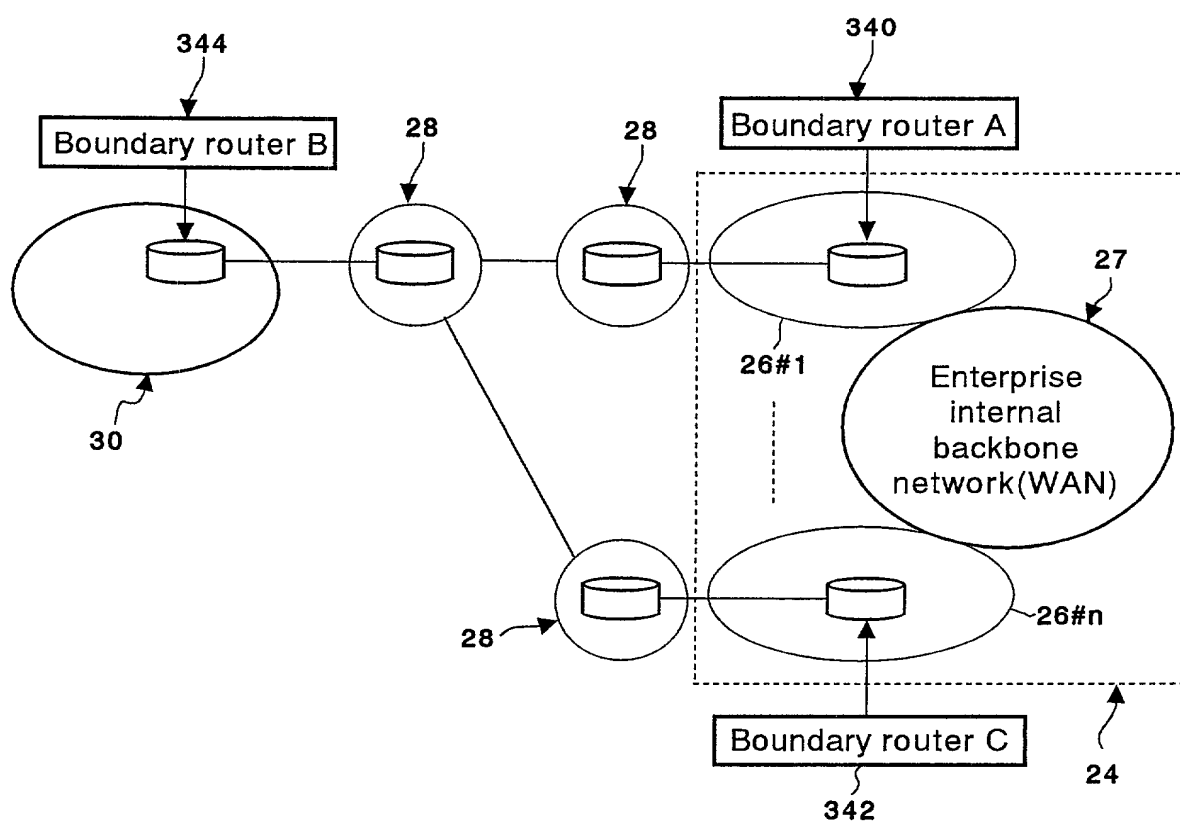


FIG. 46

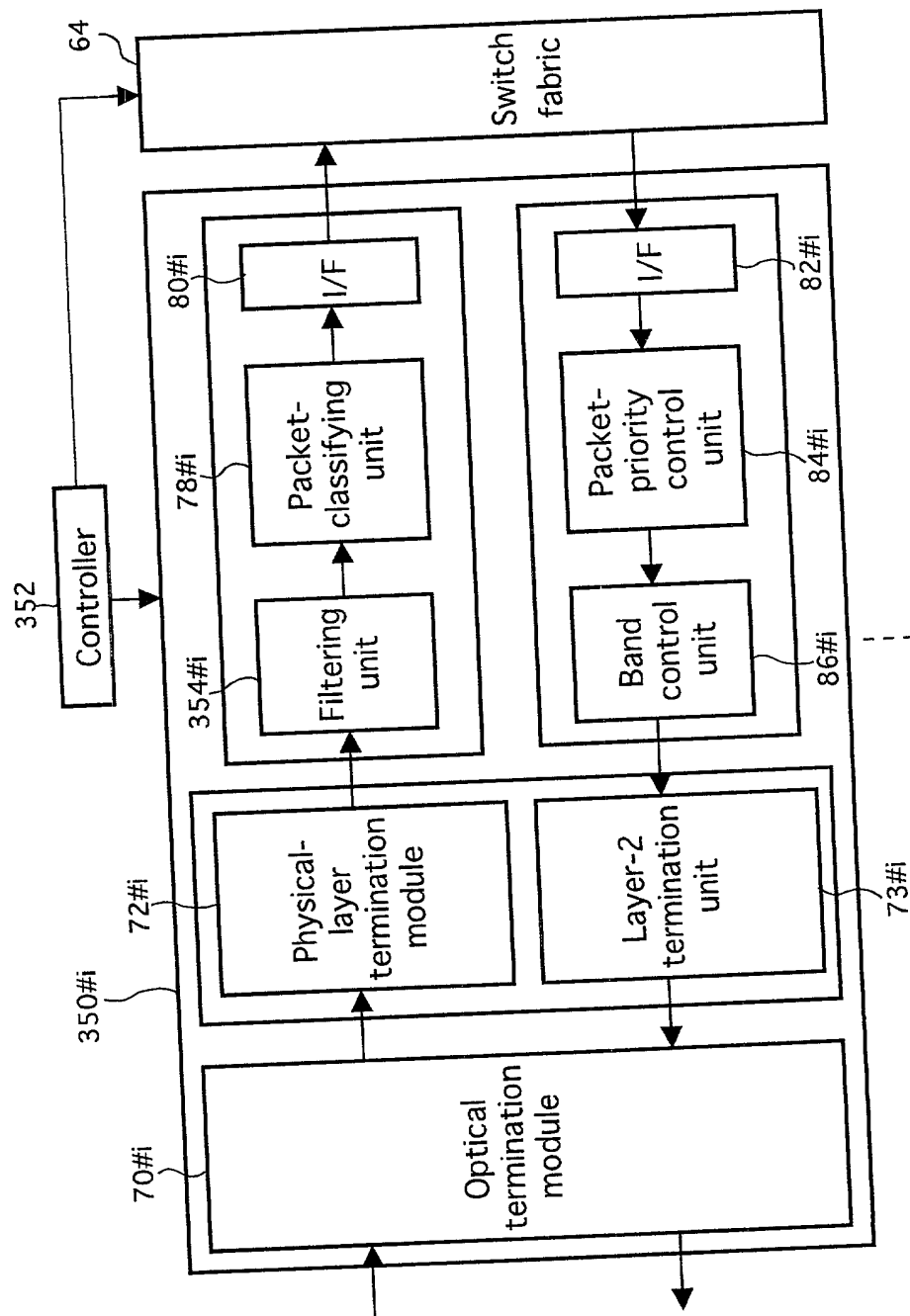


FIG. 47

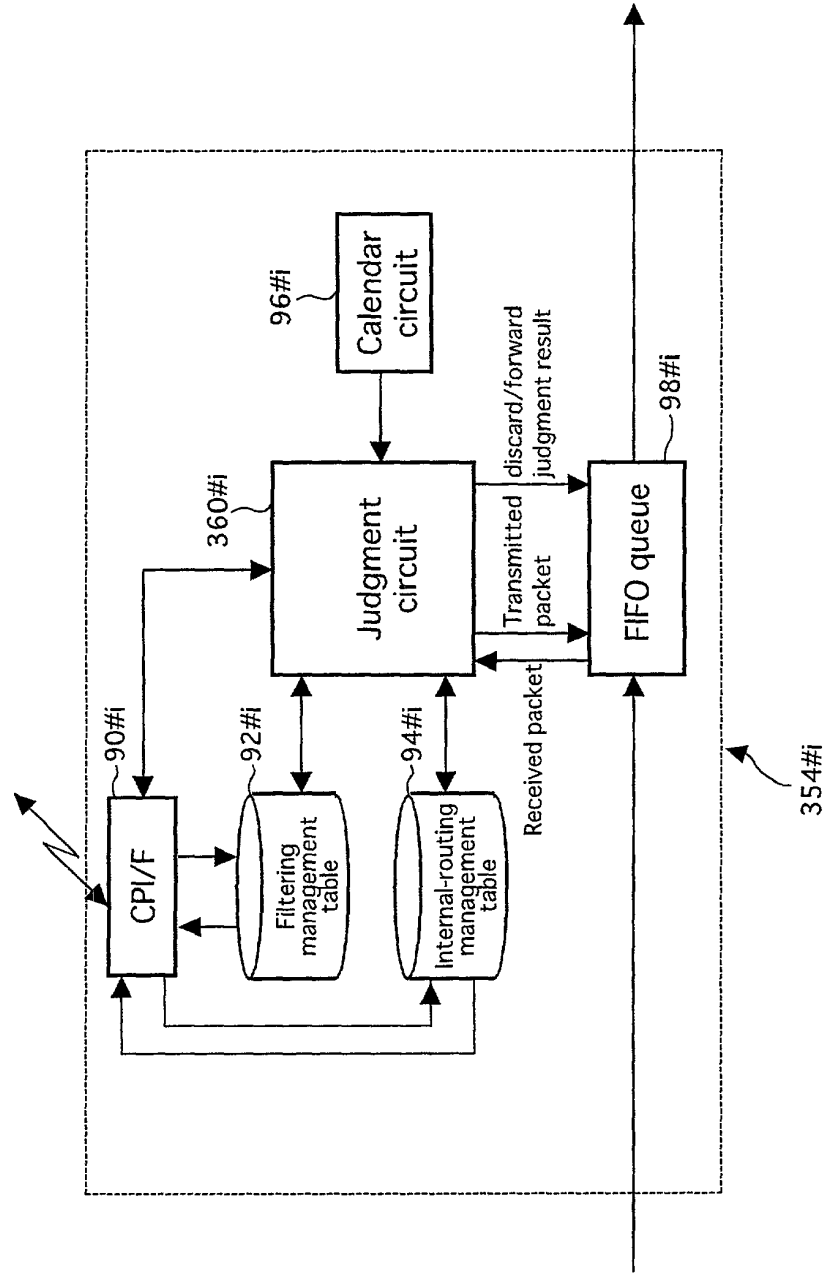


FIG. 48

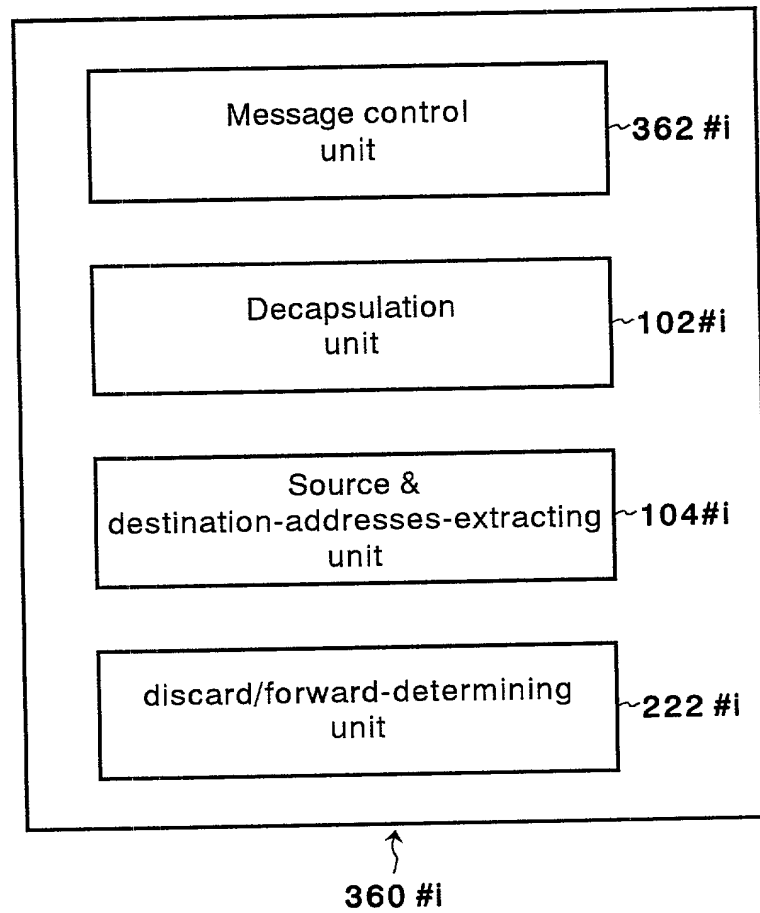


FIG. 49

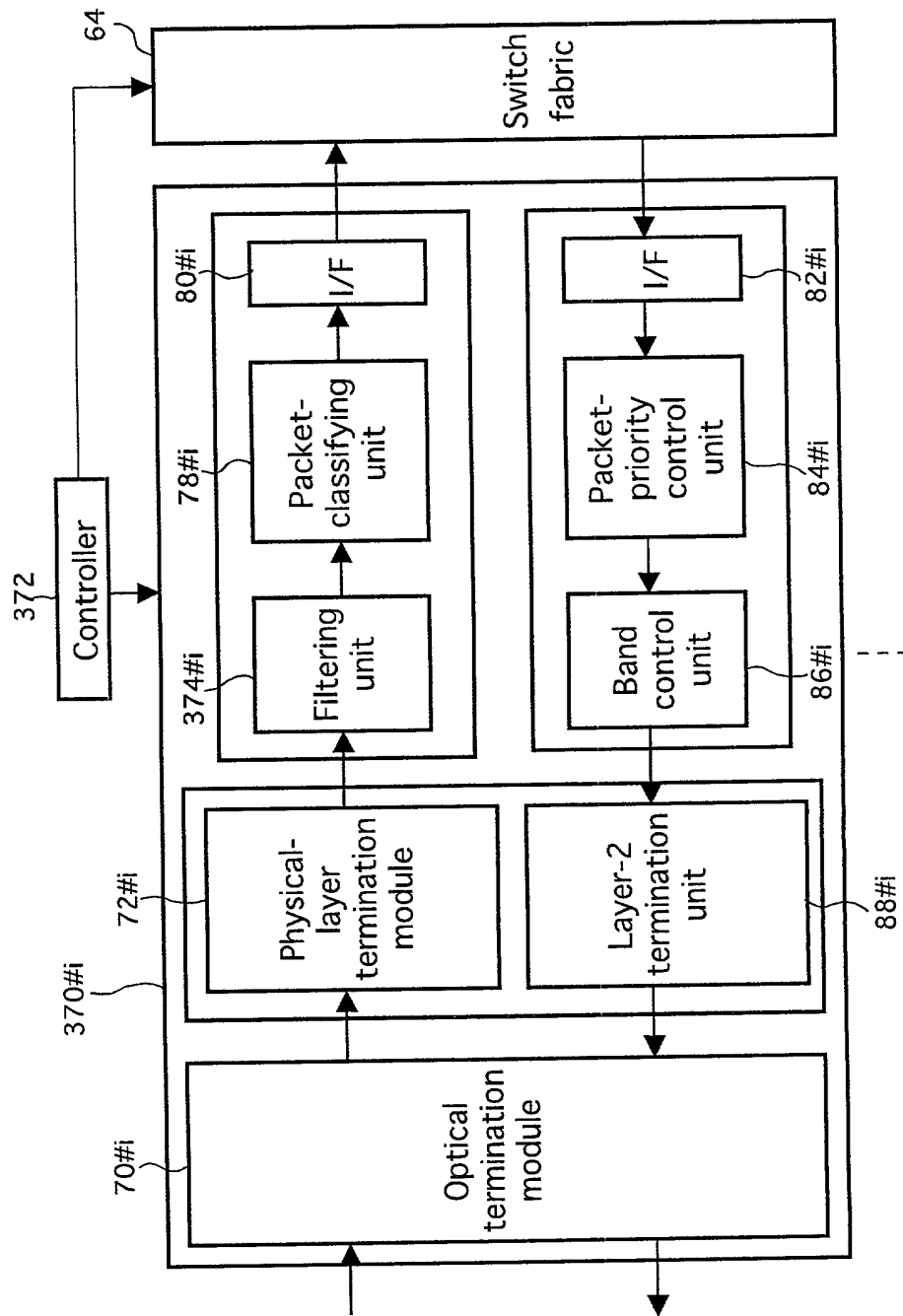


FIG. 50

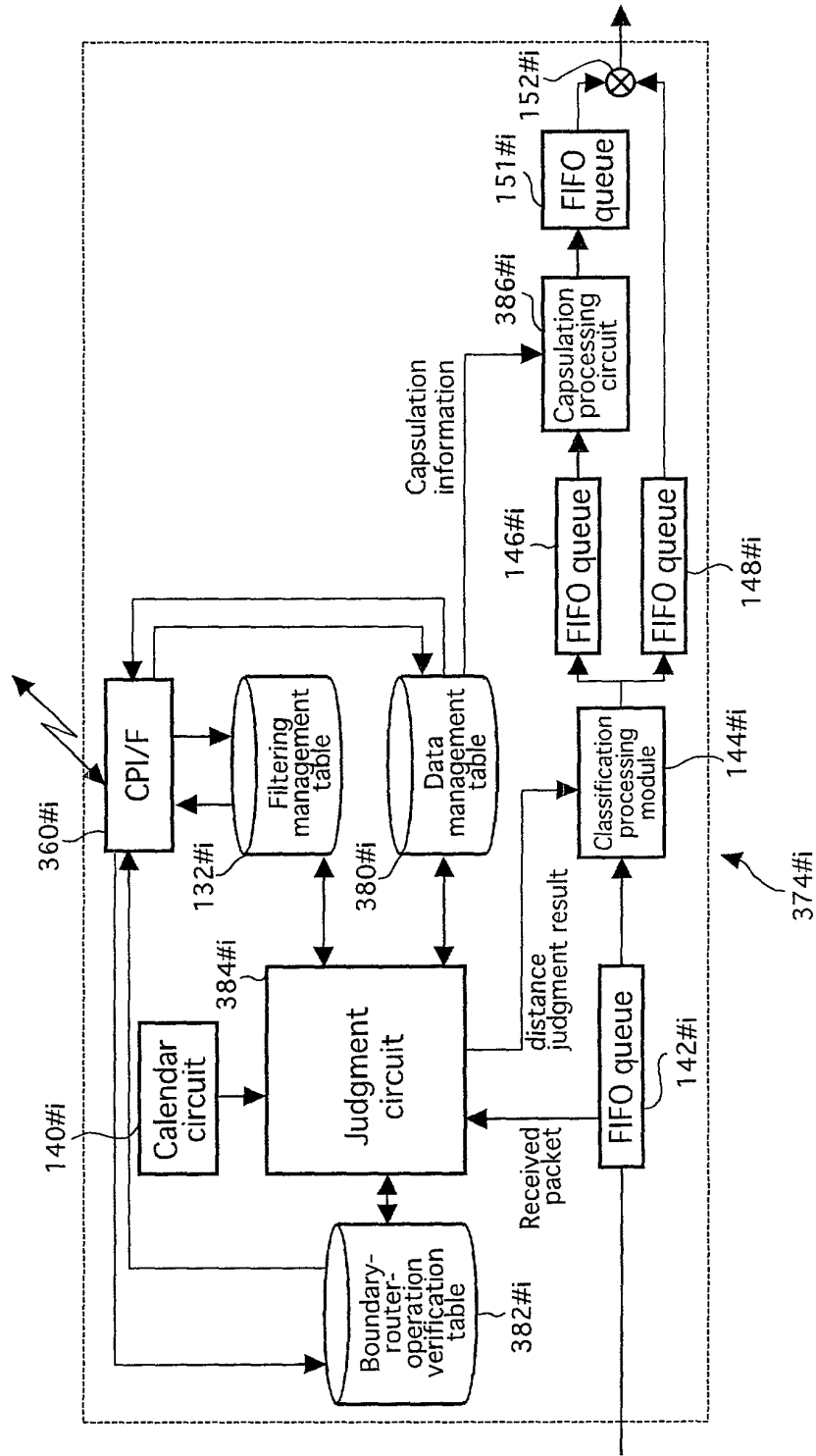


FIG. 51

Transmission-destination IP address	TOS	IHL	-----
150.34.10.9	0	5	
151.24.15.3	0	5	
⋮	⋮	⋮	

} Boundary router A
 } Boundary router C

↗
 380#i

FIG. 52

Boundary-router IP address	ACT/NON-ACT
150.34.10.9	
151.24.15.3	
⋮	⋮
⋮	⋮

} Boundary router A
 } Boundary router C

↗
 380#i

FIG. 53

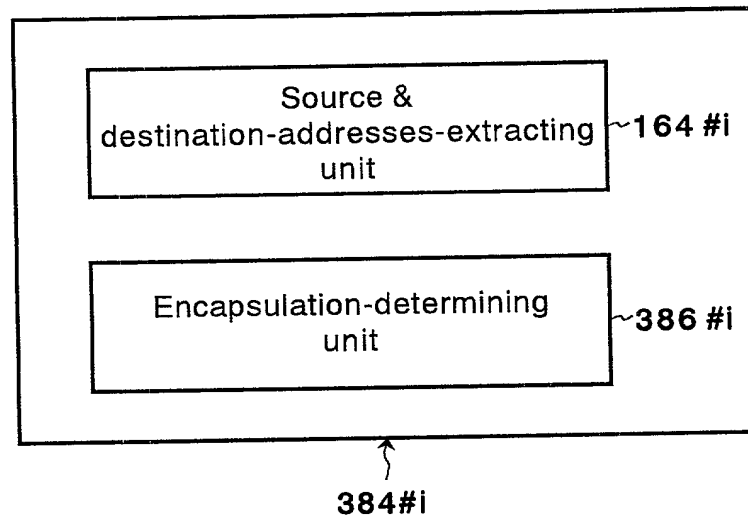


FIG. 54

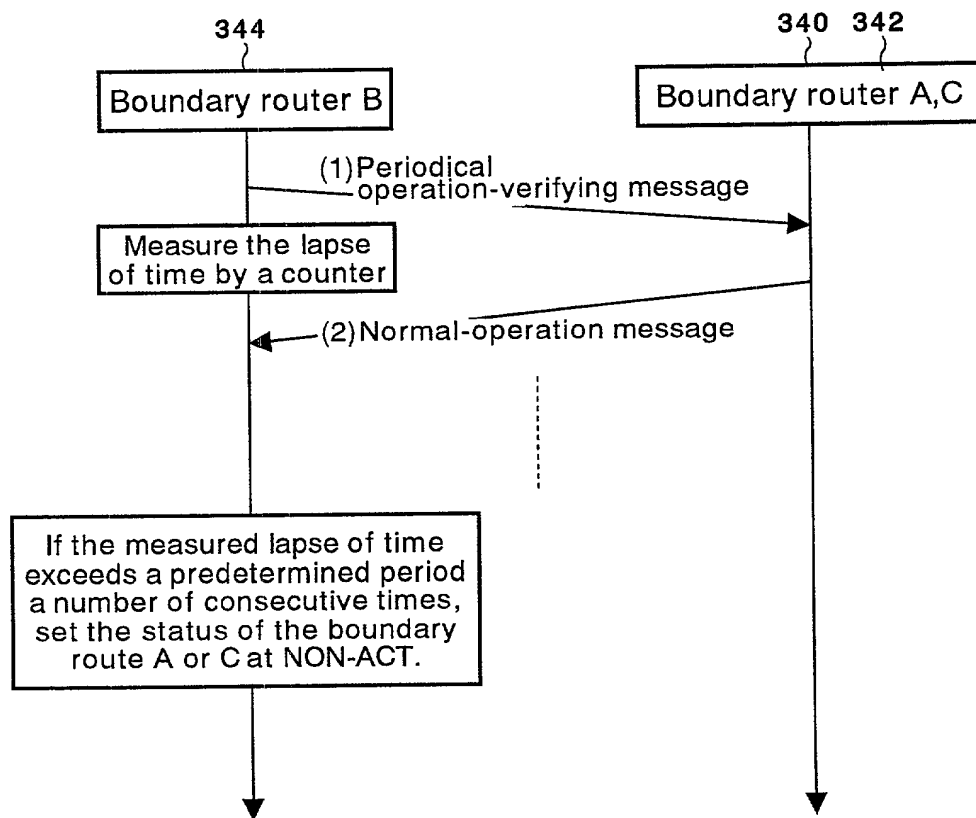


FIG. 55

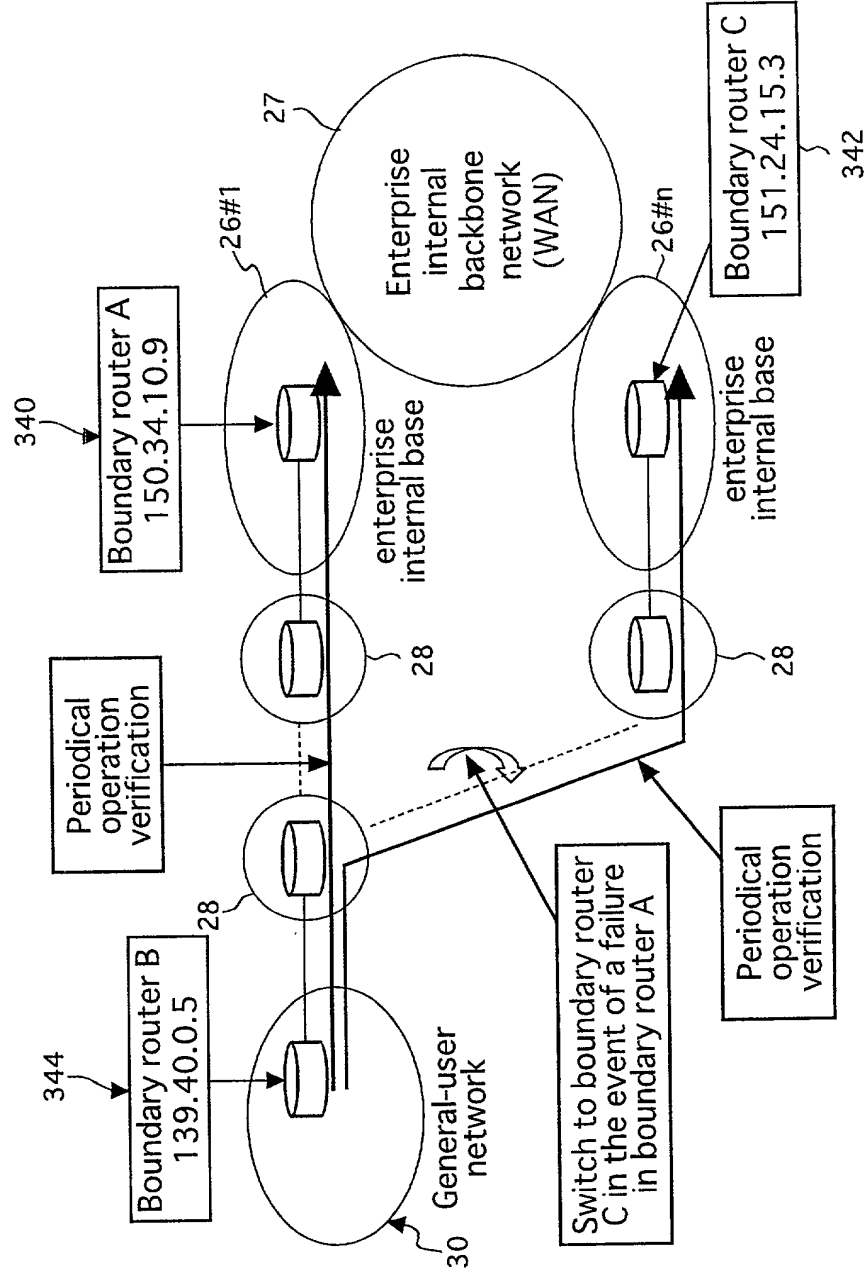


FIG. 56

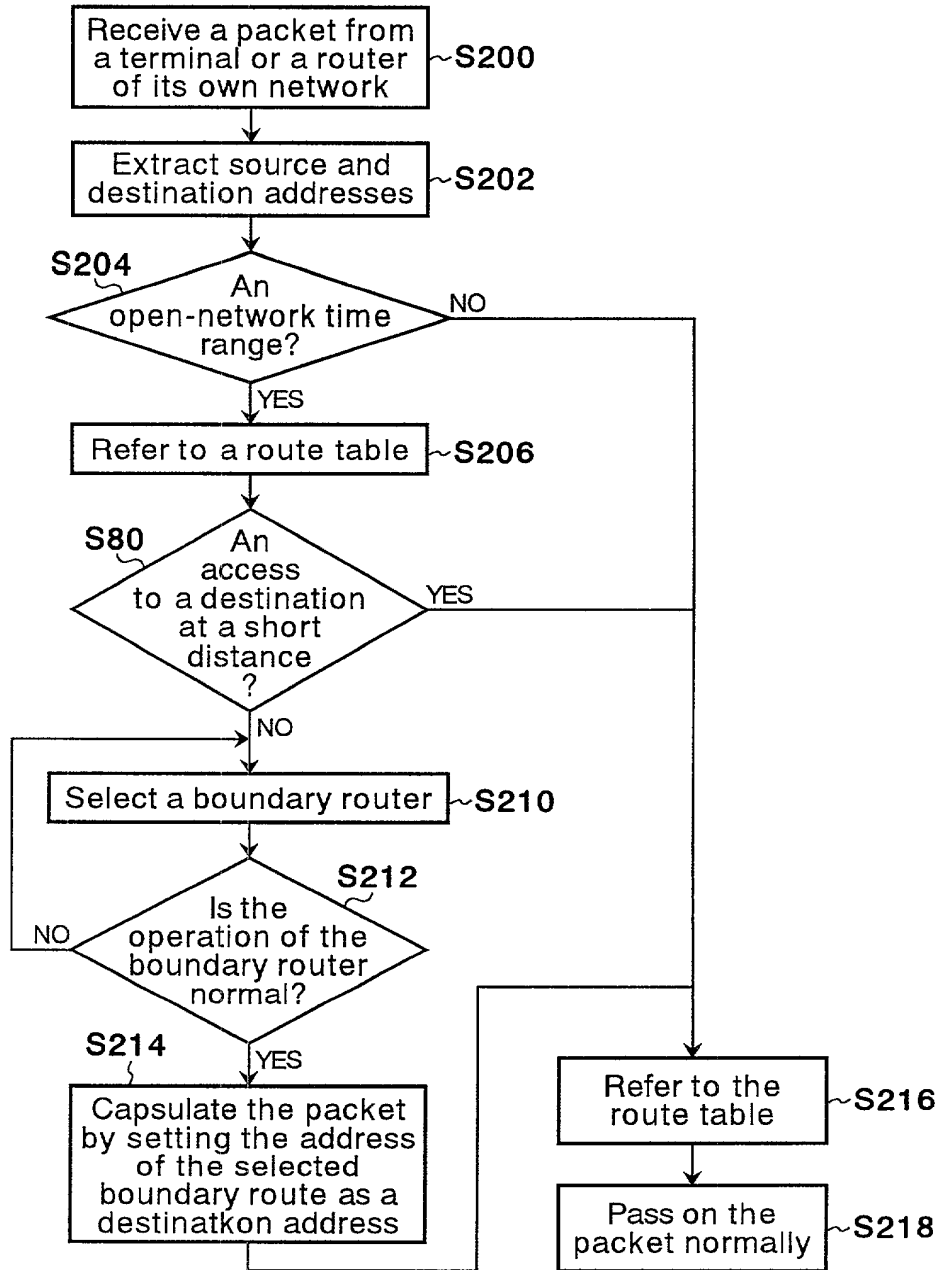


FIG. 57

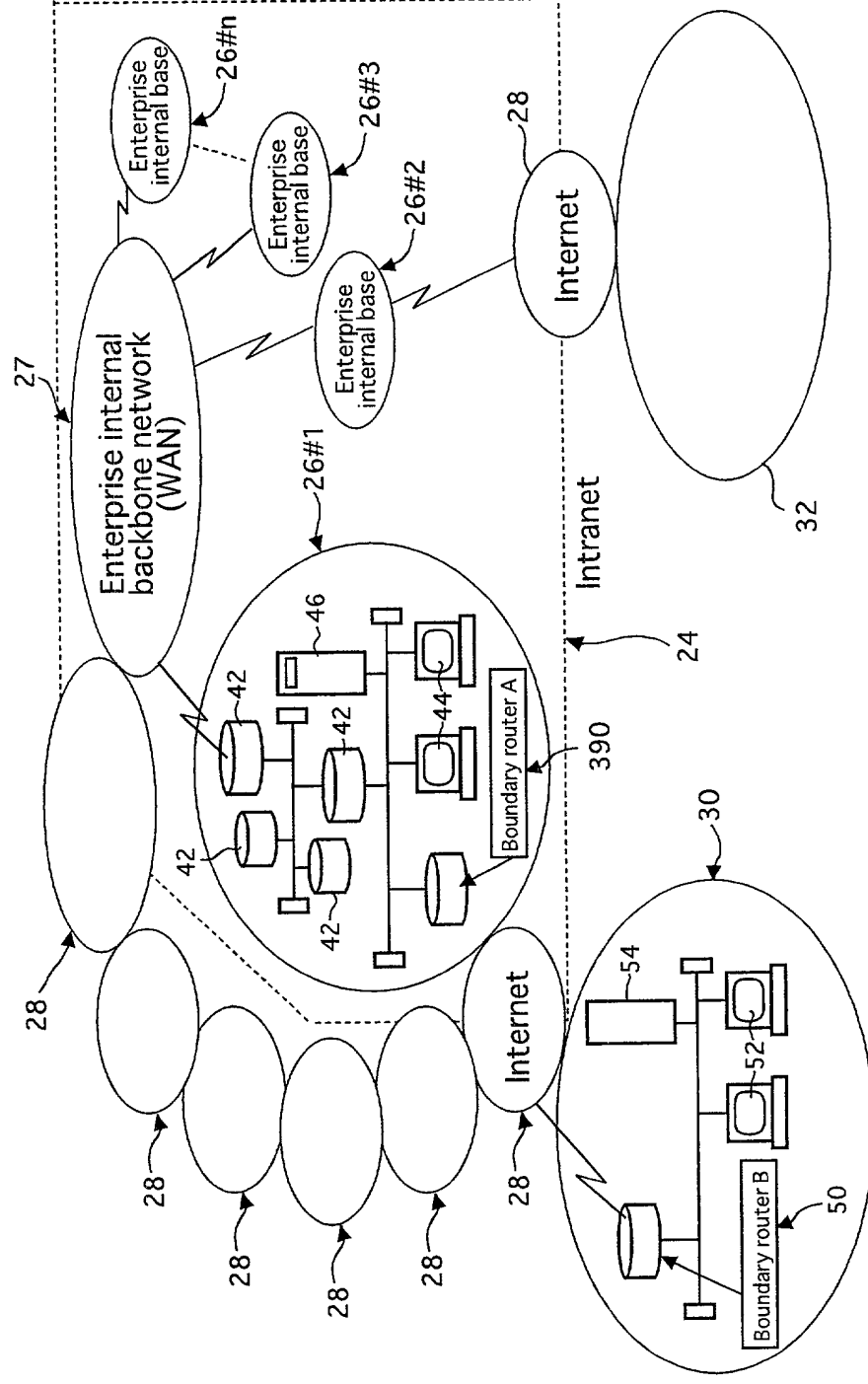


FIG. 58

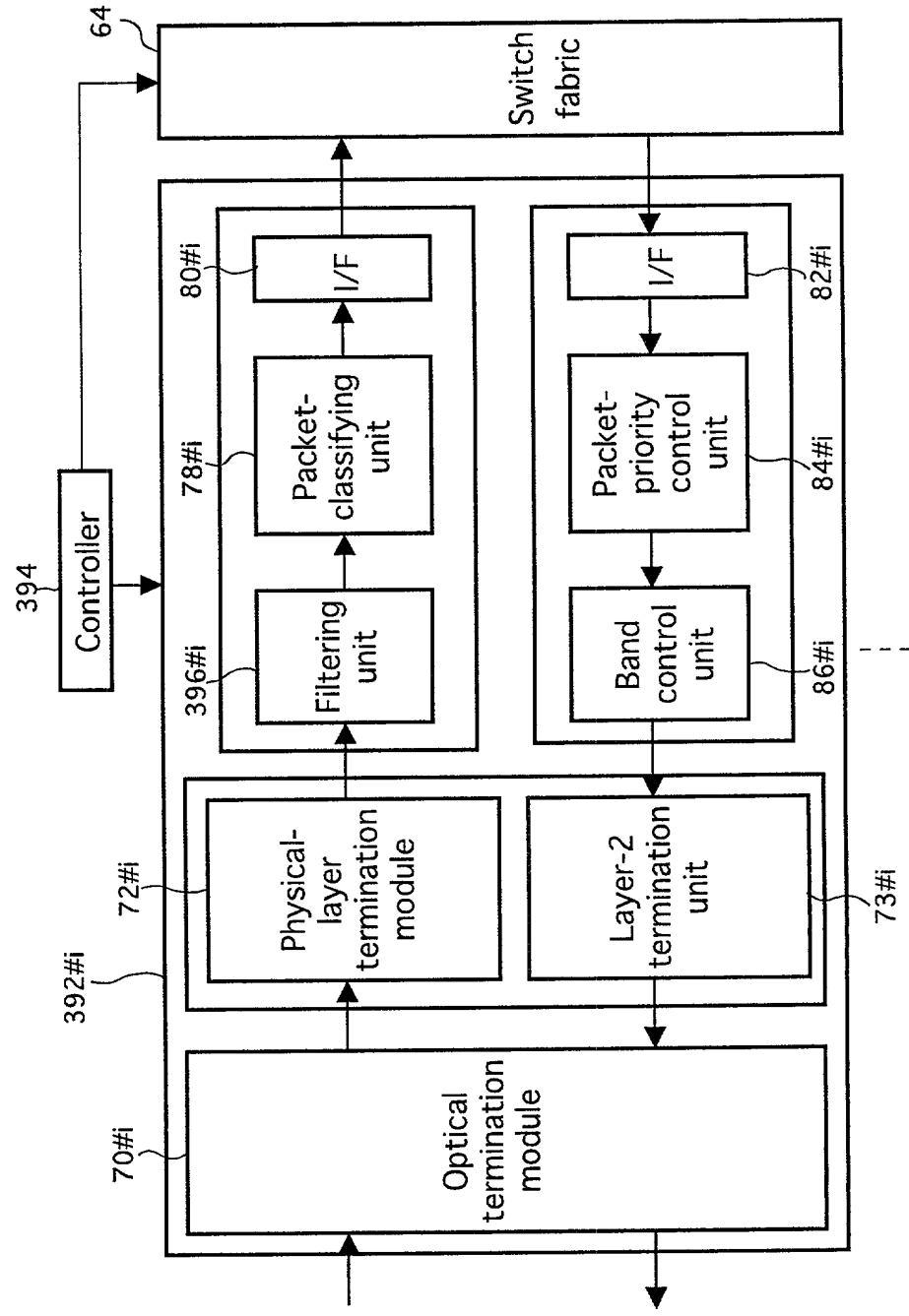


FIG. 59

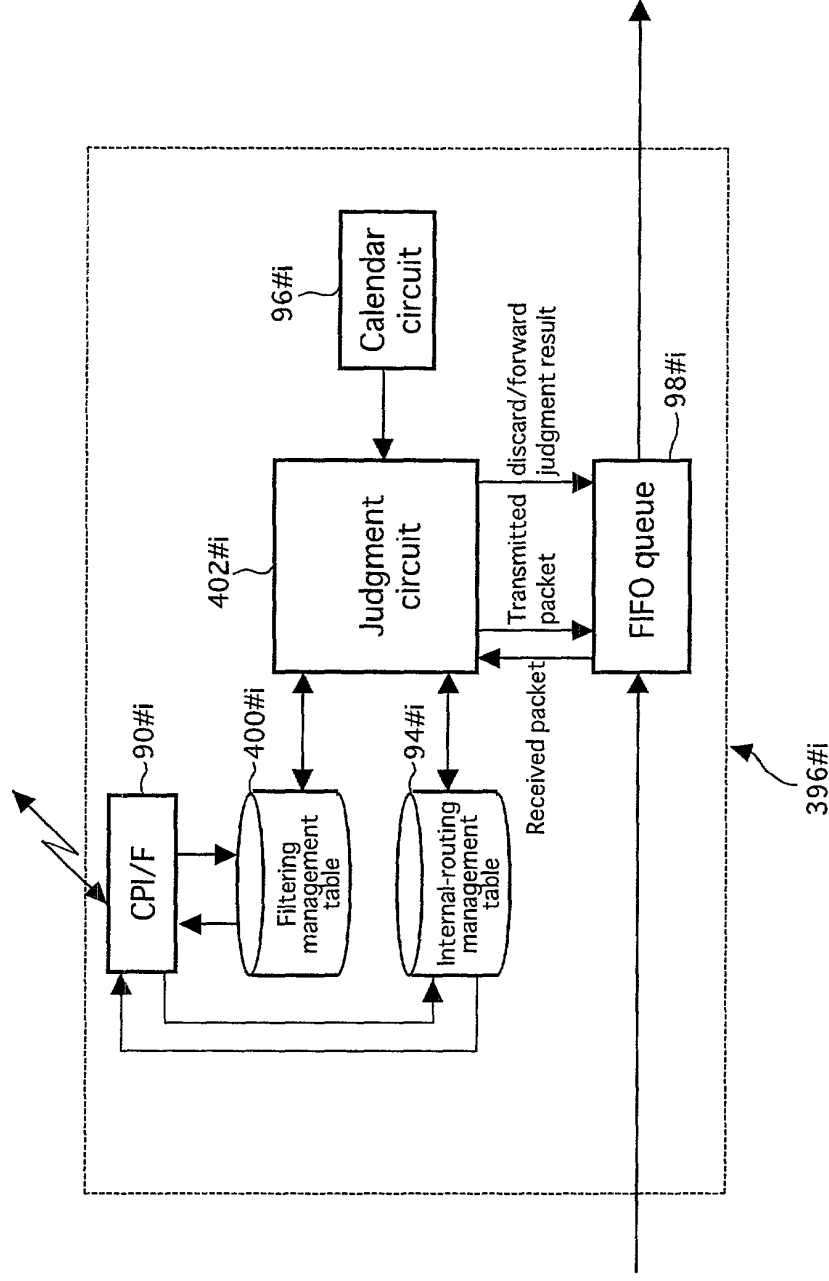


FIG. 60

Entry#	IP address (Source)	User category	Open-network time	Blocked-network time
1	139.40.0.0/16	Preferential treated	—	—
2	139.40.0.0/16	Ordinary	21:00	6:00
...

↗
400 #i

FIG. 61

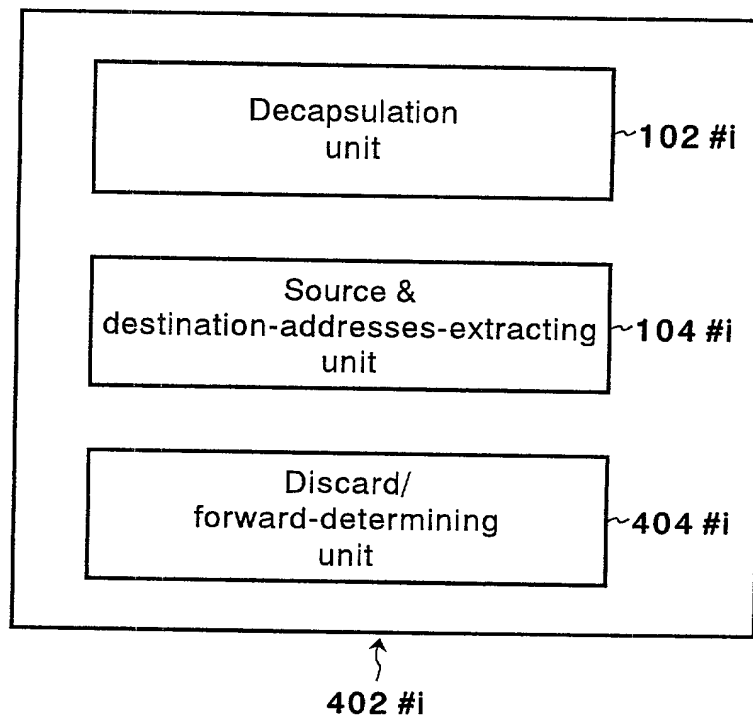


FIG. 62

